

INSIDE: INSANE DRAG CARS TO OUTRAGEOUS STREET MACHINES & EVERYTHING IN BETWEEN!

16 YEARS OF POWER

RPM MAGAZINE

DEDICATED TO *Extreme* HORSEPOWER WORLDWIDE

powered by



YRUSLO? SHANNON RENFRO'S RADIAL TIRE MUSTANG IS ROLLING ART...



IT JUST HAPPENS TO BE ROLLING REALLY FAST!

BLOWN MARIA OUTRAGEOUS

october 2015

**>> BRADLEY GRAY'S ARMY OF WILD HOME-BUILT
PRO STREET CREATIONS IS ANYTHING BUT ORDINARY!**

Main Image By Toby Brooks

Vol. 16, Issue 10, Oct. 2015

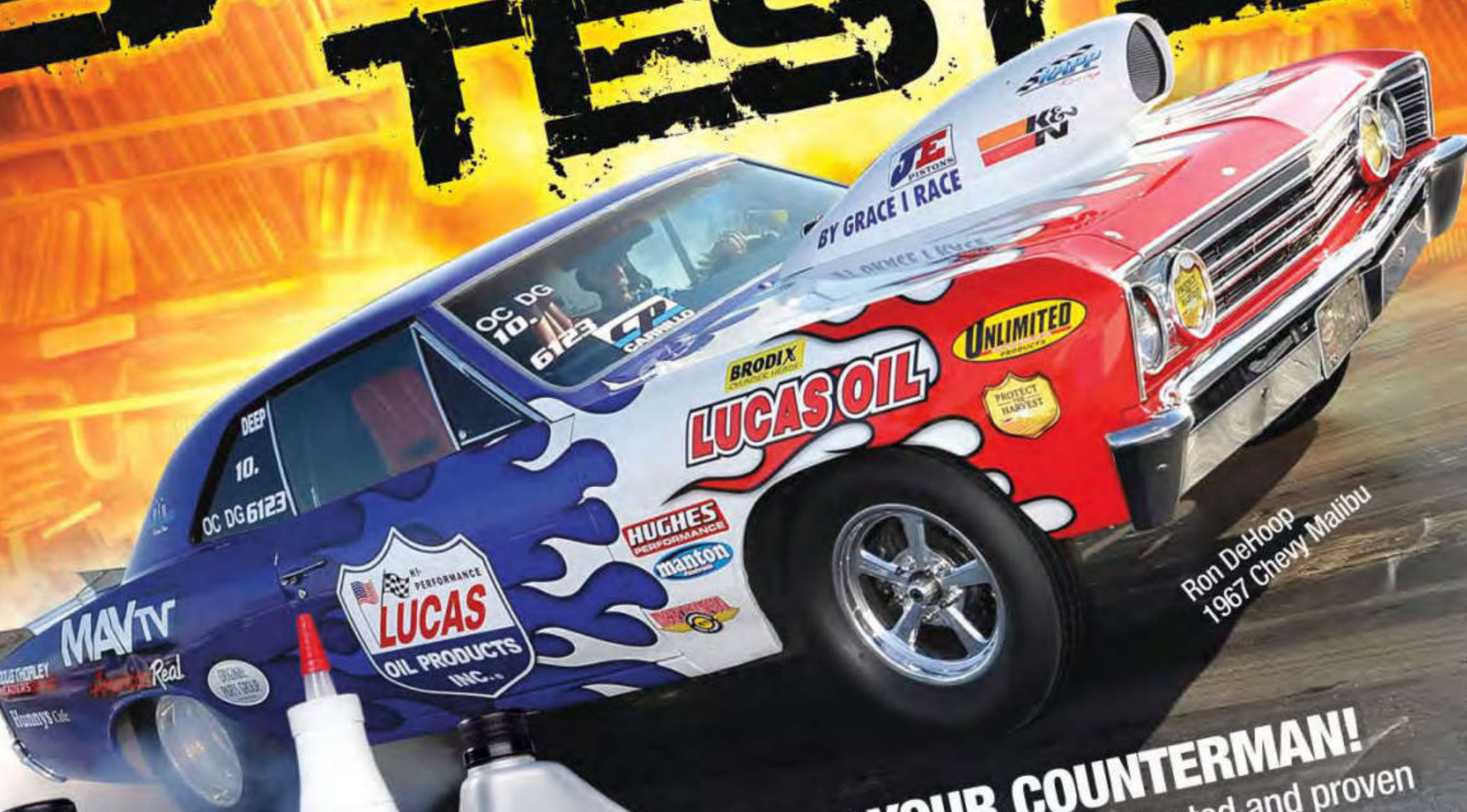
Check us out on



Display Until Nov. 2/15 Price: \$4.95

Subscribe at: rpm-mag.com Digital Subscriptions at: magzter.com
Read FULL RPM Back Issues FREE at: rpm-mag/rpm-e-mag/

BRUTAL TEST



Ron DeHoop
1967 Chevy Malibu



ASK YOUR COUNTERMAN!
Lucas Oil Products are tested and proven to withstand the most brutal conditions on the track or the street. Our extensive line of "Racing Only" Oil Formulas, ATFs, and Gear Oils will bring you home with the flag, battle after battle.



LUCAS OIL

www.LucasOil.com
800-342-2512

RPM MAGAZINE

EDITOR IN CHIEF.....CHRIS BIRO
editor@rpm-mag.com

V.P. MARKETING/CUSTOMER RELATIONS.....TRISH BIRO
trish@rpm-mag.com

E-MAGAZINE ASSOCIATE EDITOR.....IAN RAE
ian@rpm-mag.com

EVENT MEDIA DIRECTOR.....RAYMOND KNIGHT
events@rpm-mag.com

EVENT SUBSCRIPTIONS COORDINATOR.....SHERRIE WEBER
sherrie@rpm-mag.com

SPECIAL PROJECTS DIRECTOR.....TOBY BROOKS
toby.brooks@rpm-mag.com

Photographic Contributions: TONY WEBER, TIM LEWIS, BRIAN HANSEN, PETE "BOOMER" ORES, PAUL SCHMITZ, LOGAN WEBER, MARK goDragRacing.org, TOMMY LEE BYRD, STEVEN BUNKER, GEORGE PICH, TOBY BROOKS

Editorial Contributions: IAN RAE, TONY WEBER, TIM LEWIS, CHUCK SCOTT, TOMMY LEE BYRD, BRIAN HANSEN, BEN STRADER, MARK goDragRacing.org, RAYMOND KNIGHT, CHUCK GREEN, STEVEN BUNKER, GEORGE KLASS, GEORGE PICH, TOBY BROOKS, BRIAN WOOD, PAT MCGOWAN

Technical Writing Contribution: CHUCK SCOTT, BEN STRADER, SHANE TECKLENBURG, TOMMY LEE BYRD

ADVERTISING SALES

For advertising information contact

TRISH BIRO519.752.3705.....trish@rpm-mag.com

Art & Graphics Director: Toby Brooks

Special Events Managers: Chris Biro, Raymond Knight
events@rpm-mag.com

Special Events Sales: Trish Biro: 519-752-3705
trish@rpm-mag.com

Subscriptions/Address Changes: Circulation
circulation@rpm-mag.com

General Inquiries: 519.752.3705 info@rpm-mag.com

MEET THE RPM TEAM

RPM Magazine is a REGISTERED TRADEMARK of Revolution Publishing & Media Inc. RPM Magazine is a worldwide motorsports publication distributed in 34 countries and can be found on popular newsstands in the USA, Canada and select newsstands in the UK. If you cannot find a copy near you please call 519-752-3705 or email circulation@rpm-mag.com

To subscribe to RPM go to www.rpm-mag.com or email Trish Biro at trish@rpm-mag.com, or call 519-752-3705.

The focus of RPM is to bring a diverse mix of high performance street and race automobiles to life within its pages including; Race cars, Muscle cars, Hot Rods and Street Legal machines with an emphasis on the "EXTREME," including Fast Doorslammer and Outlaw forms of Drag Racing. Not familiar with these types of cars? They are considered to be the top-shelf of the industry and are on-the-edge with regards to design and power!

RPM Magazine does not sell its mailing list or share any of the confidential information regarding its subscribers.

WANT YOUR CAR IN RPM?

RPM Magazine has been a world leader in motorsports publishing for 16 years and has support locations in Ontario, Canada, Alabama, Wisconsin, Texas, and Virginia, along with contributing writers and photojournalists worldwide.

If you have a story that may fit within the focus and scope of RPM Magazine's coverage, please email our Editor In Chief at: editor@rpm-mag.com. Submission of an article does not guarantee that it will be published.

Revolution Publishing & Media Inc. (RPM) / RPM Magazine IS NOT Responsible for errors or omissions in ANY advertisement or article.

Advertisements may be rearranged or altered at the sole discretion of RPM to allow the ad to fit in the space purchased by the advertiser.

WE RESERVE THE RIGHT TO REFUSE ANY ADVERTISING WHICH WE CONSIDER TO CONTAIN MISLEADING, OFFENSIVE OR FALSE INFORMATION. REPRODUCTION OF ANY INFORMATION HEREIN IS STRICTLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT.

Publication Return/Address Change Information

USA

RPM MAGAZINE (USPS Periodical #023474) is published monthly 11 Times/year, except for a combined issue in January/February by USA Publisher's Agent, 10387 Main Street, Suite 300, Fairfax, VA 22030.

Periodicals Postage Rate is Paid at Fairfax, VA and additional mailing offices.

Postmaster: Send address changes to:

RPM Magazine
P.O. Box 24020
Brantford, Ontario
CAN N3R 7X3

CANADA

PUBLICATIONS MAIL INFO AGREEMENT NO. 40045044
RETURN UNDELIVERABLE CDN ADDRESSES TO
RPM MAGAZINE
P.O. BOX 24020
BRANTFORD, ONTARIO
N3R 7X3

OVERSEAS

RPM MAGAZINE
P.O. BOX 24020
BRANTFORD, ONTARIO, CAN.
N3R 7X3



because...

SEEING IS BELIEVING

We've just completed a whirlwind summer of races and shows that saw **RPM** at a number of events in two countries. While we've been bringing you "Real Time" coverage of a select few of these events, it's also important that we have photo-journalist teams at as many of them as possible to allow us to dig deep into the fabric of the American horsepower culture and find unique exclusive feature material for **RPM**.

As I've said several times over the last 16 years right here, **RPM MAG** is different, we're all about you! Instead of hosting the same names and vehicles, or constantly repeating what's on the web, we venture off the beaten path in search of the

true motorhead, drag race, and street machine fanatics. The men and women that bust their knuckles wrenching, and their keyboards promoting this culture, and then go out and beat up on their machines... "just because."

And this is exactly what you will find in this issue of **RPM**...like the cover says "INSANE DRAG CARS TO OUTRAGEOUS STREET MACHINES & EVERYTHING IN BETWEEN!" **RPM** has you covered!

A few weeks back, during the **RPM**-supported Southern Fried Festival in Langley, Virginia, we were reminded of our roots—fast street cars! Not only were there hundreds of street and strip machines on display during the show,

but the afterparty on Saturday night that saw dozens of cars from the show cruising over to invade the local Hardees cruise night, was even more fun. This place was packed to capacity and then some with everything from a 1969 F150 driver to 1,500 horsepower street machines, and even some drag cars that were trailered over. Oh yeah, and by the way, the Police station was directly across the street!

I wanted to share a few pics of our evening to hopefully stir that fire in us all. And as always, if you have something like this going on near you, get involved and drop me a line on it...you never know, we might just show up one night to join in on the action! ■

BING THING...

As well as catching up with friends (many of them past features in **RPM**), one of the gentlemen we spent time with during our Virginia tour was Bing Gatewood. In speaking with so many of the locals we were told things like "...oh yeah, you won't find many people as into our car culture as Bing," and "Bing promotes this sport with every ounce of energy he has..." So we'd like to offer an official **RPM MAGAZINE** wide open throttle two thumbs up to Bing Gatewood and all those like him, thanks for everything YOU do to keep fast cars alive!

Pictured here along with Bing's event shirt is a photo of him in the August 1973 issue of *Rod & Custom* during the Williamsburg VA Rod Run. He's the young fellow in the bottom right photo with the car and the girl.

GRAB A BITE

As our posse roared into Hardees the crowd quickly gathered to view the ultimate selection of iron we brought along for the ride.



CRUISIN WITH RPM

My daughter enjoyed a tour in Bing's ultra-cool '55 (top) while I was treated to an action packed lift in Ricky Ashworth's killer 8-second '57 Chevy truck and my other daughter in Tony Adkins' wicked ProCharged S10 (right).
Louis Fronkier photos.



ADVERTISER INDEX

ACC Performance.....	95	MAHLE Clevite Inc.	105
Accufab Inc.....	40	Manton Pushrods.....	63
Aeromotive.....	106	MAV-TV.....	60
AFCO.....	28	Meziere Precision Mfg.	8
Alan Johnson Performance		Mickey Thompson Tires.....	7,13
(AJPE).....	11	Mile High Crankshafts.....	12
Alston Race Cars.....	35	Miska Trailers.....	80
Applied Racing Components		MSD Ignition.....	15
(ARC).....	93	Neal Chance Converters.....	30
ATI Performance Products....	16	New Century Performance....	15
Auburn Gear.....	44	Nitrous Express.....	94
Autoglym.....	81	Nitrous Pro Flow.....	93
AVAK/Ridgegate Tools.....	91	Nitrous Supply.....	102
Baer Brakes.....	10, 107	Parts Pro Perf Centers.....	116
BES Racing Engines.....	62	PBM Performance Products..	43
Bill Mitchell Products.....	29, 79	Performance Improvements.	10
Blower Shop.....	5	Perf. Plus Connection.....	11, 48
Borla.....	110	Powermaster Performance....	93
Browell Bellhousing.....	96	Precision Turbo/ProInjectors	100
BTE Racing.....	38	ProCharger.....	111
C&C MotorSports.....	109	Proform Parts.....	55
Calvert Racing Suspensions....	33	Proformance Racing Trans....	29
Canton Racing Products.....	20	Pro Systems Carburetors....	27, 49
CFE Racing Products.....	13	Philadelphia Racing Products	
Chassis Engineering.....	8, 62	(PRP).....	14
CN Blocks.....	20	PTC.....	99
CNC Motorsports.....	34	Quick Fuel Technology.....	84
Coan Engineering.....	64, 94	Quik-Latch Products.....	76
Competition Products.....	87	Racecraft.....	46
COMP Cams.....	112	Racepak.....	42
Crower.....	52	Racequip.....	104
CVR Products.....	65	Racing Radios.....	7
DART.....	18	Renegade Racing Fuels.....	9
Design Engineering.....	24	Rev-X Oil Products.....	61, 89
Diamond Pistons.....	23	Ross Racing Pistons.....	5
DIY Auto Tune/MegaSquirt		RPM Magazine Subscribe!	114
EFI.....	101	S&W Race Cars.....	113
Drive Train Specialists (DTS)..	99	Scorpion Racing Prods.....	26, 76
Dynocologist.....	77	Shafiroff Racing Engines.....	12, 22
Dynotech Engineering.....	109	SM Race Cars.....	38
Earl's Performance Plumbing	54	Smith Racecraft.....	82
Ed Quay Race Cars.....	106	Steve Morris Racing Engines	21
Edelbrock.....	41	Strange Engineering.....	36
Energy Suspension.....	66	Summit Racing Equipment	115
Erson Cams.....	63	Taylor Cable Products.....	95
Fuel Air Spark Technology		TCI Automotive.....	78
(FAST).....	108	Ti64.....	101
FastMotorsports.....	51	Tom's Upholstery.....	77
Fast Times Motorworks.....	53	Trick Flow.....	17
G Force Racing Transmissions	26	TRZ Motorsports.....	79
Greyhound Package Express	27	VP Racing Fuels.....	19, 32
GZ Motorsports.....	47	WASP Cam.....	37
Harland Sharp.....	9	Weinle Motorsports.....	48
Holcomb Motorsports.....	67	Weldon High Performance....	97
HoleShot Wheels.....	83	World Products.....	43
Holley.....	18, 31		
Howard's Cams.....	84		
Induction Solutions.....	39		
Innovate Motorsports.....	103		
JE Pistons.....	51, 89		
Jesel.....	78		
JET Performance.....	47		
J&K Converters.....	53		
Jon Kaase Racing Engines....	107		
Karbelt: Holley.....	22		
LenTech Automatics.....	43		
Lokar Performance Products	98		
LUCAS Oil Products.....	2		
Lunati.....	45		
Magnuson Superchargers.....	92		

ROSS

racing pistons

POWER

COMES FROM WITHIN!



CLASSICS . MUSCLE CARS . COMPETITION
ROSS IS YOUR #1 PISTON CONNECTION!

STROKERS • NITROUS • TURBOS • BLOWERS • N/A

HUNDREDS OF PROVEN RACE WINNING DOMESTIC AND
SPORT COMPACT PISTON DESIGNS AVAILABLE TO FIT
ANY ENGINE COMBINATION. WE CAN CUSTOM DESIGN
AND MANUFACTURE PISTONS FOR ANY APPLICATION!

625 S. DOUGLAS ST • EL SEGUNDO • CA • 90245 | [FACEBOOK.COM/ROSSPISTONS](https://www.facebook.com/rosspistons)

WWW.ROSSPISTONS.COM | 310.536.0100

THE ULTIMATE BLOWER KITS FOR RACE STREET MARINE



THE BLOWER SHOP

TBS Superchargers

- Billet Blower Kits Available
6-71 Through 14-71
- New Polished Aluminum Dual Carb
Blower Scoop Kits for 4150 Style Carbs
- Complete Repair Service on all
B&M, Holly, and Weiand Roots Style
Superchargers

WWW.THEBLOWERSHOP.COM

1825 SURVEYOR AVE., UNIT 103, SIMI VALLEY, CA 93063 PH: 805-581-1441 FAX: 805-581-1444

Often Imitated, Never Duplicated—For 16 STRAIGHT YEARS **RPM Magazine** has been the ORIGINAL Voice Of Wild Street Machines and Extreme Drag Racing WORLDWIDE! Don't Settle For Less! We DELIVER Insane Fast Cars and Bring You NO POLITICS... JUST ACTION! Your ONLY "Real Time" "Real World" Car Mag...PERIOD!

THE RIDES

COVER STORY



TRIPLE
FEATURE!

OUTRAGEOUS 56

Bradley Gray's army of wild home-built pro street creations is anything but ordinary!



YRUSLO? 8

Shannon Renfro's X275 Mustang is rolling art...it just happens to be rolling fast!

THE PROJECTS AND TECH



One Step Forward 106

One seemingly simple issue sends us back to the drawing board on our intake, ignition, and fuel delivery system

HOT EVENTS



Deep Fried Fun 36

The second annual **RPM Magazine** Southern Fried Festival finds new home for 2015



Racing for a Reason 46

A picturesque island on the east coast of Canada plays host to a unique race event in support of cancer research



The Wright Way 24

Ken Wright's wild '48 Anglia is the gift that keeps on giving!



Steel Horse 90

This 1968 1/2 428 Cobra Jet fastback is one stout pony

SO Much Horsepower Packed Into One Place... That Place IS **RPM Magazine**!

READ COMPLETE ISSUES OF **RPM MAG** ONLINE AT WWW.RPM-MAG.COM

ET DRAG

RULE THE STRIP

WITH M/T TIRES AND WHEELS

SHOP, COMPARE, SAVE.
Click the "Buy Now" button at MickeyThompsonTires.com

ET Drag
ET Drag Pro Drag Radial
Pro Bracket Radial
ET Street R Bias
ET Street Radial Pro
ET Street SS
ET Street R Radial
RULE THE STREET with Street Comp

Real world research and development give **ET Drag** slicks the edge over competing brands! Engineered for maximum traction and consistent ET's with superior construction and compounding for nearly every drag race application. Add a set of **ProS** ET Drag Wheels and **RULE THE STRIP.**

For a dealer near you, call 800-222-9092

15" FRONTS • Bolt-On / Slide Mount
17" DRAGSTER FRONT
100% Forged!
16"x16" DUAL BEAD-LOCK

MICKEY THOMPSON
PERFORMANCE TIRES & WHEELS

BE A PART OF THE LEGEND
www.MickeyThompsonTires.com

The Leader in Racing Communications Worldwide

3 complete two-way drag racing systems starting at \$788.88

Benefits of two-way communications

- Know the status of your competitor
- Overall safety to drivers
- Knowledge of engine status, red light status, and track conditions

Official Two-Way Communications Provider of **INRA**

MOTOROLA Authorized Two-Way Radio Dealer
hans
GoPro HERO3
INRA
RACING RADIOS

Motorola Two-Way Radios
Complete Two-Way Systems
HANS Devices
GoPro Camera Systems
Two-Way Radio Rental
Track Communications

1.800.669.1522

www.RacingRadios.com

YRUSLO?



*Shannon Renfro's X275 Mustang is rolling art...
it just happens to be rolling fast!*

MEZIERE
ENTERPRISES

COOL IT



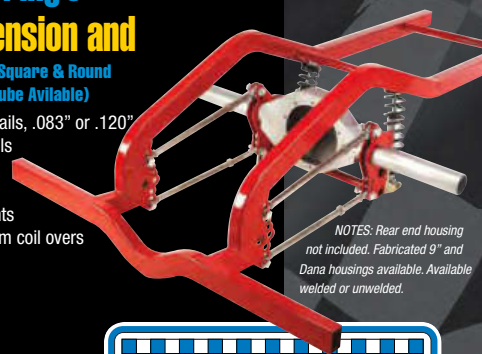
(800) 208-1755 Meziere.com
Crafted in the U.S.A.

Chassis Engineering's Four-Link Suspension and Subframe Kits (Square & Round Tube Available)

- Mandrel bent 2" X 3" frame rails, .083" or .120"
- 1-3/4" x .134" round tube rails
- 1-3/4" or 1-5/8" x .083" chromoly rails
- Adjustable lower shock mounts
- Strange Engineering aluminum coil overs with springs
- Four-link of your choice
- 4130 chromoly rod ends
- Drive shaft loop
- Bolt-on diagonal link
- Upper shock cross member

Starting from \$1,484.95
Call for more details

*The
chassis professionals
for over 30 years*



NOTES: Rear end housing
not included. Fabricated 9" and
Dana housings available. Available
welded or unwelded.

**CHASSIS
ENGINEERING**

Toll Free Ordering: 800-327-9402
Info & Tech: 561-863-2188
chassisengineering.com





story and photos by
Tabitha Sizemore

RENEGADE RACE FUEL 

GOLD IS THE NEW PINK!
Renegade partners with Childhood Cancer Awareness Month!

 **RATMAN**

"RACERS THAT WIN... POUR IT IN!"

PLEASE HELP! ORDER YOUR CHILDHOOD CANCER RENEGADE DECALS NOW!

CHAMPIONSHIP WINNING RACE FUELS FOR LAND, SEA AND AIR.

PROPRIETARY HAND-CRAFTED FORMULATIONS.

RENEGADERACEFUEL.com

Increase Your High Performance Power with A Set of Harland Sharp Roller Rocker Arms



We have it all.
Stud Mount, Head Specific, Bolt-On, Shaft Rocker Systems & Custom.

 **Stud Mount**

 **Shaft Systems**

 **Pedestal**

 **Custom**

We Love and take PRIDE in our product, but if we don't have what your looking for and can't custom make it, We will recommend someone who might!

Harland Sharp

www.harlandsharp.com

YRUSLO?

With over twenty years racing experience on his resume, it is safe to say Kentucky native, Shannon Renfro is an extremely talented driver and a fierce competitor. His '89 Ford Mustang is a rolling piece of art, and a visually rousing display of not only his success as a body shop business owner, but also his accomplishments in the enormously aggressive world of X275 radial tire drag racing.

However, with nearly a quarter-century of racing under his belt, it should come as no surprise that Renfro has also become fluent in the art of

cracking wise. With a comical personality and a wealth of knowledge and skill to draw from, an afternoon with the Bluegrass State resident will leave you entertained and a bit more race car savvy for the experience.

So, if you ever have the honor of meeting him, be prepared for side-splitting laughter while drooling over his turbo-powered Fox body Stang. "Turbos are for racing, blowers are for leaves, and nitrous is for the dentist's office," exclaimed Renfro.

Shannon's tale begins with a wrecked Nissan pick-up and a non-roadworthy Mustang GT. "I got my first 5.0 in '92 at



TURBO CARS TO THE FRONT

Shannon Renfro's love for turbo cars dates back twenty five years, and is not about to change any time soon.

Driving High Performance since 1964

RaceQuip

RaceQuip now in stock! The best value in auto racing, RaceQuip makes high quality racing equipment at an affordable price.

Performance Improvements has been selling the parts that keep you safe while racing for over 50 years. We also have the latest parts for your truck, modern muscle machine or street rod. Contact us today!

www.performanceimprovements.com **1-877-471-6700**

We sell Performance!

Barrie • Brampton • Guelph • Hamilton • Oshawa • Pierrefonds • Toronto

What is stopping you?

Pricing starting at \$695 for front or rear

**INTERNAL FLUID TRANSFER
STAINLESS PISTONS
STEEL ABUTMENTS/WEAR PLATES
1" THICK DIRECTIONAL ROTORS**

**Proper Seal Design for Less Drag
Fire Red or Clear Powder Finishes
Made in the USA**

BAER

(602) 233-1411 www.baer.com



AJPE

alan johnson performance engineering

**5300 HEMI
BLOWN
ALKY
ENGINES!**

Billet Cylinder Heads
Billet V-8 Blocks
Cast Mag
Blower Manifold!



**BIG VALVE STG III
MUSCLE HEADS**

Designed for PSI Screw Blower Outlaw Pro Mods!
Bigger valves let your Hemi really breathe!
Contact AJPE for details



New Stage III
Muscle Heads
MUSCLEHEAD
STAGE III

**NEW NHRA PRO MOD
BIG PORT MUSCLE HEADS!**

Please Contact AJPE for Details

BILLET BLOCKS

Unmatched
Win Ratio in
Nitro Racing



TFX

Also Available
481-X

Legendary AJPE Design, Quality & Performance

WWW.ALANJOHNSONPERFORMANCE.COM

PH (805) 922-1202 FAX (805) 349-7129

1097 Foxen Canyon Rd • Santa Maria, CA 93454

OUTRAGEOUS SERVICE!

Vulcan Fire Sleeve

3', 5', or 10' Lengths
1/4"-4AN to 1"-16AN
Buy Online Today



**6" Heat
Protector Sleeves**

Plug Wire Boots, 8 Cylinder Set
Fit is universal for most angled and straight boots.



**PERFORMANCE PLUS
CONNECTION**

PerformancePlusConnection.com • 704-536-4287

SHAFIROFF RACING

PUMP GAS FRIENDLY
Street Engines

UltraStreet

Super Charged

406/434 SB Chevy
540 Big Block Chevy
347/363/427 SB Ford

- Short Blocks
- Long Blocks
- Turn Key



Small Block Chevy

350/402/427/434 CU.IN.

From **415** to **700** HP

Pricing From **\$6,495**



Big Block Chevy

540/582/598/632 CU.IN.

From **625** to **1050** HP

Pricing From **\$11,650**



Small Block Ford

347/363/427/460 CU.IN.

From **495** to **665** HP

Pricing From **\$9,750**



NEW! LS Short Blocks

415 LS 3 from **\$4,695**

427 LS 3 from **\$4,995**

440 LS 7 from **\$6,195**



www.shafiroff.com

(800) 295-7142 • (631) 218-7530 • FAX (631) 218-7540

RPM 1015b Email: info@shafiroff.com 35 Davinci Drive • Bohemia, NY • 11716



the age of 20. The GTs were very popular at the time and I was in love. I worked at a body shop and had repaired a wrecked Nissan 4x4. I sold it, and bought my 5.0. It was two years old, with 30,000 miles, and wrecked. It took me about six months to repair it back to drivable condition."

Once back on the road, Shannon began racing his new car right away, adding on any and all bolt-on goodies he could afford. "I tried nitrous, but found out quickly it wasn't for me. Expensive refills that didn't last long, and solenoids that would fail. I just was never happy with the reliability." From there

Shannon inquired about purchasing a blower from a friend that worked at Modern Mustang. "He told me about a Cartech turbo kit they had. I had not heard much about turbo's on Mustangs, but he told me how badass they were and I took his word for it. He sent it to me in a huge lot of boxes with little to no instructions! After unboxing it and laying it out, I had smoke coming out my ears! No one in the local area could offer any help back then either, which made it even worse."

As they say, after that, the rest is history! Renfro recollected, "It took about a week to



MILE HIGH
Crankshafts Inc.

**Custom Crankshaft
Grinding & Repair**



303-781-6764

888 S. Lipan St., Denver, CO

www.milehighcranks.com



PAINT BY RENFRO

It pays to own your own body shop, as Shannon's 1989 Mustang has a flawless finish that turns heads.

CNC PORTING • BILLET CYLINDER HEADS • FABRICATED MANIFOLDS • BILLET BLOCKS



BILLETBLOCKS

PHONE 586.773.6310



WWW.CFERACING.COM



RULE THE STRIP

MICKEY THOMPSON



MICKEYTHOMPSONTIRES.COM

**OOOOOH...SHINY!**

The 419-inch mill is topped off with an eye-popping Marcella intake.

get the kit installed and running, but after the first ride I was hooked! The GT went from running 11.90's on motor and slicks, to running in the 10s at 132mph—unheard of performance for

the time. I have raced turbo cars ever since. The reliability of the turbo is the key. Millions of over-the-road semi-trucks use turbo power. Those trucks are expected to run nearly one million

miles before rebuilding. Turbochargers make that possible. There is no power adder on the planet easier on the engine than the turbo."

Renfro went on a brief hiatus in the mid-

2000s, putting his racing on the back burner for a short time. "We quit for several years, from 2007 to 2011 to concentrate on family and business," he said. Going from a history of Outlaw 10.5 to



BILLET PRODUCTS THAT YOU CAN'T DO WITHOUT!

BILLET TIMING POINTERS

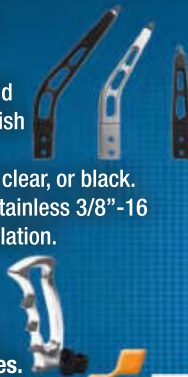
One of the lightest pointers on the market! Fully CNC-machined from 6061-T6 billet aluminum. All pointers have a 4 degree range of movement for finding that precise timing location. Stainless steel fasteners included.



BILLET SHIFTER HANDLES / PISTOL GRIP KNOBS

Universal shifter handles made from a solid piece of aluminum and machined to a stylish lightweight design. All handles have an anodized finish and are available in either clear, or black. The top of the handle is equipped with a stainless 3/8"-16 stud and jam nut for easy shift knob installation.

These lightweight pistol grip shift knobs will compliment any shift handle on the market. Kit includes hardware to mount 3/8"-16, 3/8"-24, or 7/16"-20 thread types.



LS PERFORMANCE

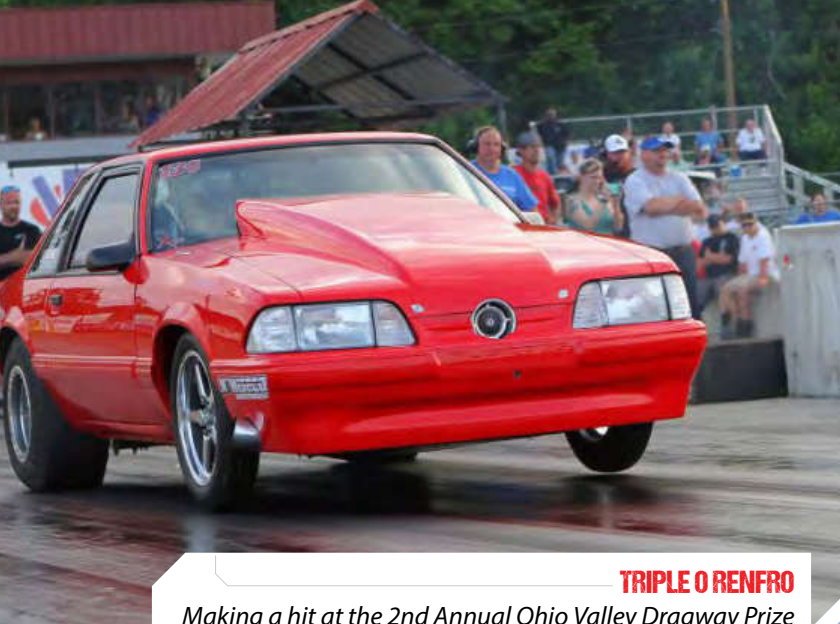
The most cost effective solution to mounting an electric water pump to your LS engine. These LS adapter kits are designed to mount a big block Chevy electric water pump to the front of your late model LS. Each adapter is O-ring sealed and comes complete with stainless steel mounting hardware.



www.prpracingproducts.com



268 Geiger Road • Philadelphia, PA 19115
Phone: (215) 969-3550 Fax: (215) 969-3548
Email: info@prpracingproducts.com



TRIPLE O RENFRO

Making a hit at the 2nd Annual Ohio Valley Dragway Prize Fight, where Shannon picked up the nickname 'Triple O Renfro' for his perfect reaction time that weekend.



With the MSD Power Grid, ARC Module and 8 Plus Ignition I have the power and control to run 5 second ETs at the racetrack and the reliability to drive thousands of miles on the street.

Larry Larson



POWER GRID

When it comes to timing and rpm
MSD's ARC Module gives you more control when

RACING ON THE DOTS.



- SET RPM LIMITS BASED ON ENGINE OR DRIVESHAFT ACCELERATION

- FULLY PROGRAMMABLE WITH MULTIPLE RETARDS AND REV LIMITERS

- EASILY CONNECTS TO POWER GRID CONTROLLER WITH 4-CONNECTOR CAN-BUS HUB PN 7740

MSD



Home of the Finest
Cast Aluminum Blocks

**THE STRONGEST CAST ALUMINUM BIG BLOCK
CHEVROLET STYLE BLOCK AVAILABLE**

Cast from A356 Virgin Ingots
Deck Hts - 9.8", 10.2", 10.4", 10.7", 11.2" & 11.7"
Full Water or Solid

Double Cross-Bolted Center Main Caps
One Piece Billet Rear Main Cap/Seal Plate

Cross-Bolted Front Main Cap
7075 T6 Billet Aluminum Main Caps
.250" raised cam

Cam Diameters up to 60 mm
Lifter Diameters up to 1.062"
Includes Head Stud Kit

**Gear Drives
Oil Pans
Valve Covers**



P.O. Box 727
Godfrey, IL 62035-0727
618-466-6383
fax 618-466-6172

Info@newcenturyperformance.com

**GOT THE HOOK UP**

Out back resides a fabricated 9-inch rear differential and coil over shocks along with some trick chassis work to tuck the 275 rear drag radials.

X275, Renfro explained, “One of the things I like about X275 is that it’s a lot like Outlaw 10.5 use to be: real competitive and popular. In X275, you’re always trying new stuff. That’s the only way you can go faster, is to try something new almost every time out.”

Despite the current appearances, this scarlet beauty has not always been a piece of eye candy. As Shannon’s first Mustang was a transformation, so the story of his

X275 rocket goes as well. Shannon reflected, “I bought the car from a guy in Bowling Green, Kentucky who had lost interest and wanted to go another direction. The body was really rough. It had original paint on it and was pretty beat-up. We had thought about leaving it that way—just leave it that way and race the hell out of it—and not care. But having a body shop with all the equipment and knowledge and not using it didn’t make sense. Being in

that business, people expect you to have something shiny.”

“The first year out, we just tested and played with it. As a matter of fact, London Dragway was the first track we brought it to. Then over the winter of 2011/12, we painted it. Well, my body shop painted it: Renfro’s Collision.”

The 25.3 certified cage had originally been started by Top End Fabrication when purchased by Renfro. The chassis updates were done by

KBX TUNED

Blistering the track with a 4.56, this piece of eye candy sports Big Stuff 3 and is tuned by KBX Performance.

ATI PERFORMANCE PRODUCTS

IAN HILL
4.99 @ 145 MPH
 ATI Pro Glide, Treemaster MRT Converter, Super Damper, Flexplate and Super F Fluid!

In memory of
 Jim Beattie

TRANSMISSIONS CONVERTERS VALVE BODIES TRANS FLUID DAMPERS

ATITRANSMISSIONS.COM | 877-298-4728 | BALTIMORE, MD

Turn Your 440 into 600+ HP Brute.



Introducing Trick Flow PowerPort® 240 cylinder heads for B-/RB-series engines—the bolt-on street performance heads dyno-proven to turn a pump gas, .030" over 440 with 10.5:1 compression and a 241/246 @ .050" duration cam into a 600+ HP brute.



PowerPort 240 heads are packed with the good stuff: A356-T61 aluminum castings; fully CNC-ported combustion chambers and ports; beefed-up rocker shaft bosses; 334 cfm intake flow; 2.190/1.760" stainless valves; PAC Racing Pacaloy™ valve springs; factory port locations; stock-style valvetrain, pistons, intake, and exhaust compatibility, plus much more.

Pricing starts under \$2,000 for a pair of fully assembled heads. A tall-deck aluminum single-plane intake manifold and a complete top-end engine kit will also be available soon.

Fast Specs

Intake Runners:	240cc CNC Street Ported
Exhaust Runners:	74cc CNC Street Ported
Combustion Chambers:	78cc CNC-profiled
Intake Valve:	2.190"
Exhaust Valve:	1.760"
Valve Angles:	15°
Valve Seats:	Ductile iron
Intake Flow:	334 CFM
Exhaust Flow:	262 CFM

Go to HotRod.com and search keyword "PowerPort 240" to read an in-depth feature story about these exciting new cylinder heads.

TrickFlow.com
USA 1.330.630.1555

Trick & Flow®
Specialties

Ultimate Bolt-on Performance!™

DART POWER MADE SIMPLE



SHP SMALL BLOCK CHEVY ENGINE COMPONENTS
DESIGNED FOR STREET, STRIP AND HEAVY DUTY APPLICATIONS



- Available in 372, 400 and 427 C.I.D.
- Built with SHP cast iron blocks w/ 2 piece rear seal
- Assembled with your choice of cast or forged components
- Balanced, blueprinted, CNC honed and assembled by Dart in-house engine professionals



TOP END KITS

QUALITY. STRENGTH. PERFORMANCE.

VISIT DART AT THE 2015 PRI SHOW - BOOTH 2211

248.362.1188 | DARTHEADS.COM



TOBENER CLINCHES TITLE WITH Holley **EFI**!

CONGRATULATIONS!

BART TOBENER
2014 NMRA EDELBRÖCK
RENEGADE CLASS CHAMPION!
7.94 @ 173 MPH
NEW CLASS RECORDS!



"I really like the versatility of the Dominator. From changing
inputs, outputs to the self-learning, it is by far the best system I
have ever used. From the very first time I ran with the Dominator,
I felt very comfortable with the software and it has enabled
me to concentrate on all other aspects of my racing program."

**MOD MOTOR &
COYOTE HARNESSES
COMING SOON!**

**PUT THE SAME
PERFORMANCE ON
YOUR CAR!**

- Self-tuning fuel table overrides greatly simplify tuning process
- A dual fuel by-pass fuel and spurge control allows you to switch to a reserve fuel source
- All features are standard with no additional options fees
- Considerable power input/output
- 4GB internal data logging
- Full-time software
- Integrated wideband oxygen sensors (HPI-21 Dominator 2.1)
- 3 integrated memory and user programmable softwares
- Supports coil-on-plug applications
- User programmable inputs/outputs
- HPI-21 Dominator 2.1
- 2.5 injector capability (Dominator) 2.5 injector capability (HPI-21) High or low impedance
- Multiple power management tuning options
- Fully featured timing, speed or gear-based boost control
- 4 stage wet/dry progressive nitrous control
- Integrated water or water/meth injection
- Dominator - electronics control dual time-by-wire capability



**NOW
RacePak
V-Net
compatible!**

Holley **EFI**

**NO-COST
SOFTWARE & FIRMWARE
UPDATES AT HOLLEY.COM!**

www.holley.com | 270-781-8741



THE OFFICE

It's all business in the Fast Chassis 25.3 certified cage.

Fast Chassis. Fast Chassis had their hand in several pieces on the red Mustang including a custom K-member and a 9-inch floater fabricated rear housing.

The boosted beast is totting a 419 cubic inch Bennett motor, which propelled the Mustang to a personal best of 4.56 (in the eighth) at Huntsville. The aluminum Fontana block is topped off with Ultra Pro billet heads,

a stunning Marcella intake manifold and "custom top secret Bennett cam," according to Renfro. This just tickles the surface as to the sorts of goodies that hide under the hood of this brute—enough to make any gearhead be smitten.

Tuning is in the hands of KBX Performance and the Mustang is sporting Big Stuff 3, an MSD 7531 box, and a Racepak dash.

IN THE BEGINNING: FALL 2011

The 'Stang before undergoing the massive transformation. It has come a long way!



COOOOOL

The Chiseled Performance water tank and intercooler chills the charge.



More Power. More Torque. More Podiums.

CONTACT VP TODAY!

VP-Western Canada	403-275-1958 / jordanvpfuels@shaw.ca
VP-Ontario	905-478-3835 / vpontario@aol.com
VP-Quebec	450-359-7858 / vpfuelsquebec@videotron.ca
VP-Maritime	506-622-1826 / mirdrag@nb.sympatico.ca



Tech questions regarding fuel selection or tuning?
Contact VP Tech Support at 812-878-2025 or dragtech@vpracingfuels.com.

VP Racing Fuels.com





CN BLOCKS THE BILLET BLOCK EXPERTS

Used by NHRA
Pro Mod
WORLD CHAMPION
Rickie Smith & Pat
Musi Racing
Engines

CN Heml
Standard & Lightened
Models available

BBC Blocks
Available in Cross Bolt
& Splay Cap with bore
spacings of 4.840", 4.900",
5.000", 5.200" & 5.300"

WWW.CNBLOCKS.COM 972-722-8333

CANTON
RACING PRODUCTS

Made In
U.S.A.

**High Performance
Oil Pans**



**TIG Welded
Triple Block Fit
Double Leak Tested**

.100 Aluminum or .059 Steel

203-481-9460
WWW.CANTONRACINGPRODUCTS.COM

WEIGHT WHERE IT COUNTS

Up front, lead ballast decorates the undercarriage in just the right areas to help Renfro's 'Stang hold the track and prevent wheelstands.

**LINE 'EM UP**

Renfro getting ready to make a hit at the 2nd Annual Ohio Valley Dragway Prize Fight.



Forced induction is supplied by a Precision Turbo Pro Mod 85mm snail. "All the turbo piping, for the most part, we built ourselves. The headers are Stainless Works, and the ice/water tank and intercooler are Chiseled Performance," Renfro said. A TH400 transmission built by Fast Jack Vanover backs up the small block and Renfro uses a Pro Torque or PTC converter depending on the track conditions.

STEVE MORRIS ENGINES

DON'T SETTLE

Custom Forced Induction
Engines Up To 4,000+ HP
The BEST Customer Service
In The Industry!

Custom Engines For
Custom Applications

INNOVATION NOT IMITATION

231-747-7520

SteveMorrisEngines.com

SHAFIROFF RACING

Performance • Quality • Value
Shafiroff Delivers!

Short Blocks - IN STOCK

406/421/434

\$4,895 Your Choice!

Dart Little "M" Block • Scat 4340 Crank • Scat H-Beam Rods • Wiseco Pro Series 14-1 Pistons • Total Seal Rings • Clevite 77 "H" Series Race Bearings • Internally Balanced

540/555/565

\$4,895 Your Choice!

Dart Big "M" Block • Scat 4340 Crank • Scat H-Beam Rods • JE/SRP Forged 13-1 Pistons • Total Seal Rings • Clevite 77 "H" Series Race Bearings • Internally Balanced

582/598 LOW DECK

\$5,195 * For 598 Add \$300

Dart Big "M" Low Deck Block • Scat 4340 Crank • Scat H-Beam Rods • Wiseco Quick 16 14-1 Gas Ported Pistons • Total Seal Rings • Clevite 77 "H" Series Race Bearings • Internally Balanced

NEW! 615 LOW DECK

\$6,195 Available Now!

Dart Big "M" Low Deck Block • Manley 4340 Crank • SSRE 4340 H-Beam Rods w/ARP 2000 Bolts • Wiseco Q16 14.5-1 Gas Ported Pistons • Total Seal Rings • Clevite 77 "H" Series Race Bearings • Internally Balanced

NITROUS SHORTS AVAILABLE

ENHANCE YOUR SHORT BLOCK

- MANLEY LIGHTWEIGHT CRANK
- MANLEY RODS W/ARP 2000

MPOWER

\$395

598/632 add \$100

Sportsman Series

434/765HP \$14,500

582/985HP \$14,500

632/1030HP \$16,250



Pro Series

565/1020HP \$17,500

582/1050HP \$17,950

632/1225HP \$24,950



Nitrous Series

565/1500HP \$19,950

582/1600HP \$20,950

632/1900HP \$29,950



Rotating Assemblies

350-434 \$1,895

454-632 \$1,995

- Crank
- Rods
- Pistons
- Rings & Bearings
- Internally Balanced



www.shafiroff.com

(800) 295-7142 • (631) 218-7530 • FAX (631) 218-7540

RPM 1015 Email: info@shafiroff.com 35 Davinci Drive • Bohemia, NY • 11716

RPM MAGAZINE
DEDICATED TO EXTREME HORSEPOWER WORLDWIDE

QUICK TECH SHEET

SHANNON RENFRO'S

1989 FORD MUSTANG X275

Chassis type & mods: 25.3-certified Fast Chassis cage, stock style frame.

Suspension: FRONT: Fast Chassis custom K-member, Men-scer Motorsports front struts. REAR: Santhuff coilover shocks with PA Racing upper torque boxes.

Body & Paint: Paint done by Renfro's Collision.

Engine: 419 CI Bennett Engine, aluminum Fontana block, Ultra Pro billet heads, Bennett cam, Scat billet crank.

Induction: Marcella intake, Ford Bosch 160-pound injectors.

Power Adder: Precision Pro Mod 85 mm turbocharger, owner-fabricated piping, Stainless Works turbo headers, Chiseled Performance ice water tank and intercooler.

Electronics: Big Stuff 3, MSD 7531, Racepak data logger and dash.

Transmission & Converter: TH400 by Fast Jack Vanover and Pro Torque or PTC converter.

Differential: Fast Chassis 9-inch floater fabricated housing.

Performance (eighth-mile): 4.56 seconds (Huntsville) and 157 MPH (Memphis)



Holley

ULTRA XP SERIES

Loaded with race ready features and ready to go out-of-the-box!

NEW

• Designed for use on drag, circle track, or any high horsepower engine.

• Contoured venturi inlet offers balanced airflow for increased horsepower.

• Air bleeds moved outward to allow a smoother transition of airflow from the top of the carburetor into the venturi.

• Metering blocks feature improved durability, true gasket sealing and fully adjustable (emulsion bleeds, power valve channel restrictors & idle feed restrictors)

• Available in Polished/Red or Hard Core Gray



Karbelt
Speed & Custom
3 Chisholm Ct. Ajax, ON L1S 4B6
1-888-KARBELT
www.karbelt.com

KARBELT
Speed & Custom
Since 1967
A Division of Performance Products Company

Visit us online at www.karbelt.com

THE MAIN DUDES

Scott Cruse on the left, and owner/driver, Shannon Renfro on the right.



The '89 Mustang has dominated the record books for the newly revamped Outlaw Street Car Association True Street Class. In 2013, Renfro piloted the Ford to Points Champion

and also ran both the record ET and MPH at Beech Bend Raceway of 4.716 and 151.46. Now, in the current year, he reset the over-all record again in Bowling Green to 4.637 and 153.84. Also, ear-

lier in the season, the car made it to the Finals at the 2015 Holly Springs Spring Shootout in the X275 class.

It takes good friends to make any racing operation a success, and Shannon would

like to give special thanks to his buddy Scott Cruse, who has been helping him every step of the way.

"If it weren't for Scott, I wouldn't be racing. That's for sure."



"WE BUILD THEM WITH DIAMONDS"

With Pro Line Racing Engines and Diamond pistons, Q80 Racing team resets quarter-mile doorslammer record at 5.46 seconds and 272mph "Diamond's contributions have been invaluable."

Doug Patton, Pro Line Racing Engines



Diamond's turbo pistons make big power and combat heat and pressure.

- Forged from 2618 aluminum with Herculean pin bosses that accommodate tough TP-1 or H13 tool steel piston pins
- Lower skirt rigidity maintained by full-circumference designs that boast the strongest-known stiffening ribs
- Hard-coat anodizing, ceramic crowns, and moly skirt coatings available
- Fastest turnaround time on custom pistons

DIAMOND
Pistons



Questions? Knowledgeable Tech Support: M-F, 9AM-5PM EST

Call today: 586.792.6620 or visit diamondracing.net

THE WRIGHT WAY

story by

George Pichphotos by **Tia Elizabeth**

>> *Ken Wright's wild '48 Anglia is the gift that keeps on giving!*

Christmas 1986 holds a special place in Ken Wright's heart as that is when his wife and two daughters presented him with the Christmas gift of a lifetime—a 1948 Ford Anglia. One look at the photos of this car and you immediately start noticing that it has some parts and bodylines not present on most reproduction fiberglass bodies, and that's because this

one is the real deal. Yes, this is a true survivor steel Anglia body!

Ken's family found the soon-to-be race machine in Ingersoll, Ontario which is close to their hometown of Woodstock. Ken had actually inquired about buying the car at one time, but the deal just never panned out. Eventually he gave a call back and the owner said he had sold it a long time ago. The car was sold prior to Ken's call all right,

but unknowingly to Ken the buyer was his wife Darlene. Christmas came and Darlene told Ken that his gift would be to go pick up the car that he wanted. Ken explained that while he appreciated the thought, he had heard that it was sold. But Darlene insisted he go check nonetheless, and when



CONTROL HEAT

**FUEL CAN COVER
AT THE TRACK
IN THE PITS
IN THE GARAGE**

(800) 264-9472 DesignEngineering.com

- Keeps race fuel cool
- Easy on and off
- Available for 5 gallon can, 54 gallon drum & fuel jugs
- Recommended by race fuel manufacturers



AVAILABLE AT





Ken opened the garage at the previous owner's house he was greeted by a huge Christmas bow as the hood ornament of the 1948 Anglia he had dreamed about owning!

Ken, also known as Wright Choice Racing, has been drag racing since 1975 with several different cars but he

knew when he got his hands on the Anglia that it would be his best build yet. I mean, who doesn't love the sinister look of these cars with a killer paint job and wicked rake?

Ken did all the work on the chassis, chopped it, lowered it and fabricated and installed the roll cage with his friend

and fellow racer Harry Geris. He had a vision of the Anglia look and feel and new 100% from day-one that it would be a dedicated quarter-mile warrior.



BETTER THAN THE SOCKS HE GOT IN '85...

Ken's wife Darlene pulled a fast one on him on Christmas morning 1986 when she surprised him with his dream car, an all-steel 1948 Anglia he'd been interested in but thought had gotten away.



GF2400



The latest generation 4-Speed GF2400 from G-Force can handle upwards of 1900 HP with ease and requires no chassis modifications to install.



GF5R



The GF5R transmission has a wide range of applications including drag racing (both clutchless and clutch assisted), road racing, off road, and street strip vehicles. Also available, reverse rotation GF5R 5-Speed transmission.

See the full line of racing transmissions at
gforcetransmissions.com
 Ph: 717.202.8387 • Fx: 717.202.8373

ENDURANCE SERIES Rocker Arms



MAXIMUM STRENGTH & DURABILITY!

The absolute best stud mount rockers for high endurance racing engines.

- Designed for high lift applications
- Clear 1.625" valve springs
- Lightweight 7000 series aluminum
- Shorter height and polylocks to fit under stock valve covers
- Exclusive Lifetime Warranty!



Rocker Arms • Fuel Rail Kits
 Valve Train Stabilizers & More!

352-512-0800

www.ScorpionRacingProducts.com

SHOW OFF

Wright was recently asked to display the Anglia in the coveted Harmony Square feature area of the Brantford PowerFest Car Show & Street Festival where it captured the attention of over 10,000 fans. It's no trailer queen though...it is just as at home on the drag strip as at the show.



Since 1986 there have been many renditions of the '48. The car has been red, yellow, blue and black, but the most recent creation seen

here was completed three years ago by Lost Time Hot Rods in St. Thomas, Ontario, Canada, and in our opinion is the best yet.

Like we said, the body is an honest-to-goodness English-built 1948 Ford Anglia, also called a Ford Popular in the United Kingdom. The launch of the Anglia in 1939 (a body style that ran from 1939 to 1948) was made shortly after Britain had

declared war on Germany. So it was a rather patriotic launch as the word Anglia is Latin for England.

Wright incorporated a 4-inch chopped roofline while retaining the all-steel main body, adding only a fiberglass flip frontend. A handcrafted aluminum interior and firewall was created and a single race bucket seat is actually placed in the center of the interior with the pedals split by the transmission tunnel. Of course, something a lot stronger than an original 1948 chassis was in store for the Anglia and Ken built a 2x3-inch mild steel tube chassis and added a pair of large wheel tubs out back to house the enormously tall rear meats he envisioned in the build. Front

Better Price, Greater Value On Shipping



Greyhound Package Express knows the importance of delivering more value when it comes to shipping. It's why we've invested in new trailers and upgraded buses, a dedicated shipping fleet, and scanning technology that allows customers to track shipments in real-time. We've made it easier for customers with accounts to order and manage shipments, and print waybills, all from our website. We're providing a better service at prices that are still lower than other national carriers, especially on shipments of 75 lbs. or more.

Greyhound Package Express always delivers greater value for a better price. Guaranteed.

Fast. Reliable. Convenient. Always Affordable.



PACKAGE EXPRESS

Greyhound is proud to serve the United States and Canada
shipgreyhound.com • 800.739.5020 | shipgreyhound.ca • 877.463.6446

WE GOT YOU COVERED.

1 Barrel, 2 Barrels and 4 Barrels

State of the Art Single Barrels!!

Tim Rys SV1 versus Four barrel a 538 to a 5.321! 25 more H.P!!



Most Powerful Double Barrels!!

Rick Arnold - 1233 h.p 615 Big Chief - Dual SV1 carburetors EFI by 30 h.p!!



Worlds Fastest Four Barrels!!

Doug Reisterer - Worlds Fastest Auto Pro Mod 3.79s - Rafter Morrison w/ Dual Pro Systems Carbs



From 1 to 8 barrels, ONLY Pro-Systems can choose the right weapon for you. With hundreds of records and championships, we have the track record (literally) to build a design to take your program to the next level. Give us a call today!



Got a Question? www.askthecarburetor.com
Find us on Facebook

PRO SYSTEMS



www.prosystems racing.com
Sales/Tech: 727-490-5717

SMALL PACKAGES

Incredible paint on a steel bodied Anglia with a killer rake...what's not to love!



THE
WRIGHT
WAY



Check Out The All New **AFCORacing.com**
Or Call Us At **800.632.2320** Today!



REACTOR SHOCKS

MONO-TUBE DRAG SHOCKS

- Gas mono-tube design for superior tuning and performance.
- Rebound adjustable.
- Includes coil-over kit.
- 100% dyno-tested and serial numbered.



Starting at
\$199⁹⁹ ea.

RADIATOR, FAN, & SHROUD

FITS POPULAR MUSCLE CARS

- Perfect, direct bolt-on fit.
- Cross flow design.
- 100% aluminum - no epoxy.
- TIG-welded, laser-cut tanks.
- Single or dual fan shrouds available.
- Available in satin, polished or black finishes.
- Full 1 year warranty.



Starting at
\$349⁹⁹ ea.

DOUBLE ADJUSTABLE STRUTS

FITS '79 - '04 MUSTANG

- BNC compression valving (bounce control).
- "Lock Down" Big Gun valving.
- Rebuildable & revalvable.
- Includes coil-over kit.
- In stock for immediate shipment!



Starting at
\$749⁹⁹ ea.

TRUCK & SUV HEADERS by Dynatech

FITS '07-'13 CHEVY

- 3-bolt ball & socket collector flanges.
- 3/8" thick laser cut flanges.
- 100% stainless steel.
- Limited lifetime warranty.



Starting at
\$852⁹⁹ set

ERIC KENWARD

Xtreme Street Winner NMCA St. Louis
AFCO Shocks & Struts by Menscer



A-FAB, LLC Over 30 Years of Performance



At AFCO we started with a simple need for a better suspension component. Now, after 30 years, we have grown into a full service manufacturing and distribution company that builds industry leading suspension, cooling and brake components. Working closely with racers and tuners for over three decades has yielded a team focused on delivering superior performance, quality, and value in every product we make.

VISIT **AFCORACING.COM** OR CALL **1.800.632.2320** FOR MORE INFORMATION AND PRODUCTS.



CHAMELEON

The paint on the car is gorgeous. In sunlight it takes on an orange candy look while in low light it looks almost copper.



suspension is A-arms with coil over shocks and of course rack and pinion steering was added to keep things on the straight and narrow. Out back, ladder bars with coil over shocks help plant those big tires to the strip most every weekend during the summer.

As the wild look Ken was shooting for was coming into focus, he had to turn his attention to power. The first question, of course, is whether to go big block or small block and then what, if any, power adder would be used.

Knowing he was dealing with a short and narrow wheel-base made his choices somewhat easier

and the decision was made to motivate the Anglia naturally aspirated with a small black Chevy mill, but not just any mouse would turn the wheels on this beast. A mechanically fuel injected, alcohol sipping small block Chevy sporting a relatively mild sounding 408 cubic inches was built. However, when you have Atchison Machine and Mattson

RPM
MAGAZINE
DEDICATED TO EXTREME HORSEPOWER WORLDWIDE

QUICK TECH SHEET

KEN WRIGHT'S 1948 ANGLIA DRAG CAR

Chassis type & mods: 2x3-inch rectangular tube chassis (mild steel), tubbed.

Suspension: FRONT: Front A-arm coil over suspension. REAR: Ladder bar rear suspension with coil over shocks and anti-sway bar.

Body & Paint: Steel 1948 English-built Ford Anglia body. 4-inch chopped roof, fiberglass flip front end, all aluminum interior and firewall. Single race bucket in the center of car over the rear pinion. Flip-down drag 'chute.

Engine: 408 ci small block Chevrolet. Siamese Bowtie block, (bore: 4.165, stroke: 3.75, CR: 13:1). Splayed center main caps, ARP head and mains studs. JE 13:1 pistons with H-beam connecting rods and 7/16-inch ARP bolts. Internally balanced Eagle crank with Fluidampr. Pete Jackson gear drive.

Brodix Track1 ported cylinder heads with 2.08 intake/1.60 exhaust valves (CFM: int. 312.7 @.650, exh. 209.2 @ .550). COMP Cams springs and push rods with Harland Sharp rocker arms and custom stud girdle. COMP Cams mechanical roller camshaft (Lift: Intake .660, Exhaust: .630, Duration @ .050: Intake 280, Exhaust 292 with 106 lobe separation). Stainless O ringed SCE copper head gaskets. Machining and balancing by Atchison Machine. Assembly by Mattson Motorsports.

Exhaust: Custom zoomie headers by Lost Time Hot Rods.

Induction: Hilborn mechanical alcohol injection with Enderle bug catcher, mechanical belt driven pump. Auxillary pump for starting.

Electronics: Delay box two-step, electric rpm shift, MSD 7AL3 power box. Pro Billet MSD distributor and Pro Power coil.

Transmission & Converter: 2-speed Powerglide with JW Super Bell, TCI scattershield and trans brake, 5600 stall bolt-together Neal Chance converter.

Differential: Ford 9-inch housing with Strange center section and 35 spline Strange axles, 4.86 pro gears with a spool.

Performance (quarter-mile): 9.90s @136 mph on 10.5x33-inch slicks.

At BMP Quality Is Never Sacrificed For Cost.

Our Intake Manifolds are the preferred choice of the leading Engine Builders. They are Dyno Tested & Racer Approved.

- SBC in 4150 & 4500 Flange
- BBC in 4150 & 4500 Flange, 9.8 & 10.2 Decks
- Marine Version Available for BBC
- SBF in 4150 & 4500 Flange, 8.2 & 9.5 Decks

CHECK OUT OUR WEBSITE FOR MORE DETAILS.

Call now for FREE Shipping!

The BMP SBC 4500

BMP
BILL MITCHELL PRODUCTS

Intake Manifolds starting at:
\$325
PROUDLY MADE IN AMERICA.

THE FINEST ENGINE BLOCKS, HEADS & MANIFOLDS AVAILABLE
631.737.0372 | theengineshop.com

PERFORMANCE RACING TRANSMISSIONS

TURBO 400
Fastest release transbrake period!
Track tested & track proven!
Billet aluminum valve body w/ internal solenoid!
3 speeds
2nd gear levers
3 speeds w/ clean neutral
Forward shift 2 speeds

TURBO 400 BIG SHAFTS AVAILABLE IN 3 SIZES!
1 1/4 - 29 spline
1 3/16 - 27 spline
1 1/8 - 35 spline

fastesttransmissions.com 630.365.9483

THE WRIGHT WAY

WELL DONE

The transition between 1948 original steel body and new lightweight fiberglass front-end is extremely smooth.

NICELY TRIMMED

Ken was sure to use as much of the original trim and accessories as possible, and where he didn't he has definitely worked fabricated parts well into the mix.

Motorsports involved in the build, chances are that the results will be anything but mild. The centerpiece for

the engine is a steel Bowtie Siamese bored block. An Eagle crank swings JE pistons on Eagle H-beam rods

while a COMP Cams mechanical roller shaft and push rods open the valves on a pair of tricked-out Track 1 cylin-



**When it Comes to the Fastest HeadsUp Racing in the World...
If YOU Don't have a NEAL CHANCE...
YOU DON'T HAVE A CHANCE!!**



VISIT US AT RACINGCONVERTERS.COM OR CALL 316-542-9869



HOSSLER 3.518



MARTIN 216.27



TUTTEROW 3.993



SIKORA 6.17



MARINIS 4.583



BRUDERS 4.584

NEW!

PLUG & PLAY KITS FOR: FORD COYOTE, MOD MOTOR, AND GEN III HEMI!



Take control of three new engine platforms with Holley EFI plug and play kits. Tired of jumping through hoops and having to play tricks with the factory ECU? Welcome to the better way. Is your cam too wild for a MAF? No problem. Power adders? Bring 'em on. We've got integral nitrous and boost control. Ready to rock and roll with the awesome new Coyote or Gen III HEMI? We've got what you need with plug and play kits. It has never been easier to make your Ford or Mopar do exactly what you want.

- **Ford Modular 1999-2004 4.6L and 5.4L 2 and 4 valve engines**
- **Ford Coyote 5.0L (Locked VVT) 2011 to Present**
- **Gen III HEMI**

HOLLEY EFI DIGITAL DASH

The Holley EFI Digital Dash is completely customizable with a variety of gauge and indicator screens that can be programmed to display any parameter you need. The dash also offers a virtual switch panel, user defined alarms, configurable shift lights and can control on screen playback of your EFI data logs.

- Designed for the needs of Drag Racing, Road Racing, Street, Drift, Marine, Off Road and more
- Weather-proof aluminum housing engineered to withstand harsh racing environments
- 7" Low Glare, High Brightness, High Contrast, Full Color Touch Screen, 800x480 resolution & Auto Brightness
- Plug and Play connection with all Holley EFI systems via CAN bus
- Completely customizable display of all EFI parameters including every user configurable input and output available.
- Quickly toggle between multiple active screens (tune, warm-up, race, drive, etc.)
- Virtual Switch Panel (replaces the need for physical switches)
- Configurable progressive shift lights and light bar
- Optional harness available to add physical inputs and outputs to the dash that can be used to perform multiple operations.

NEW!

Part Number

553-106

Description

Holley EFI Digital Dash

Holley EFI

www.holleyefi.com | Tech: 270-781-9741

Legal for use on Uncontrolled (Non-emissions Controlled) vehicles or racing vehicles.





FRONT-N-CENTER

Check it out...Ken operates the gas and brake from different sides of the trans tunnel while sitting in the middle of the cockpit. Pretty cool setup!

der heads equipped with Harland Sharp rockers. Topping the evil little mouse is a massive Edelbrock Victor Ram tunnel ram intake with a polished Enderle bug catcher mechanical fuel injection set up for alcohol. And if the crisp sound of 13:1 compression doesn't raise the hair on your arms, the accompanying whine of the Pete Jackson gear drive set-up certainly will!

A two-speed Powerglide transmission is fortified

with a JW Ultra Bell bellhousing, TCI scattershield and Neal Chance 5600 rpm stall bolt-together race converter. A Ford 9-inch rear housing handles the power and is packed with a Strange center section, Strange 35 spline axles, and a set of 4.86 pro gears with a spool.

Ken and Darlene built the Anglia all while raising two successful daughters; Nicole, the oldest, who now lives in Florida, is also a



FLIPPIN' OUT

A fiberglass flip frontend is the only lightweight body part on the car and it provides the much needed access to the engine as well.

MIGHTY MOUSE

An injected 408-inch small block Chevy on alcohol motivates the Anglia on the strip. During our photoshoot passersby were treated to the music of the Pete Jackson gear drive and zoomies lighting up with 13:1 compression.

READY FOR THE TRACK?

NOT 'TIL YOU'VE CHECKED WITH VP!



40TH
ANNIVERSARY • 1975-2015

Our Passion is Your Performance!™

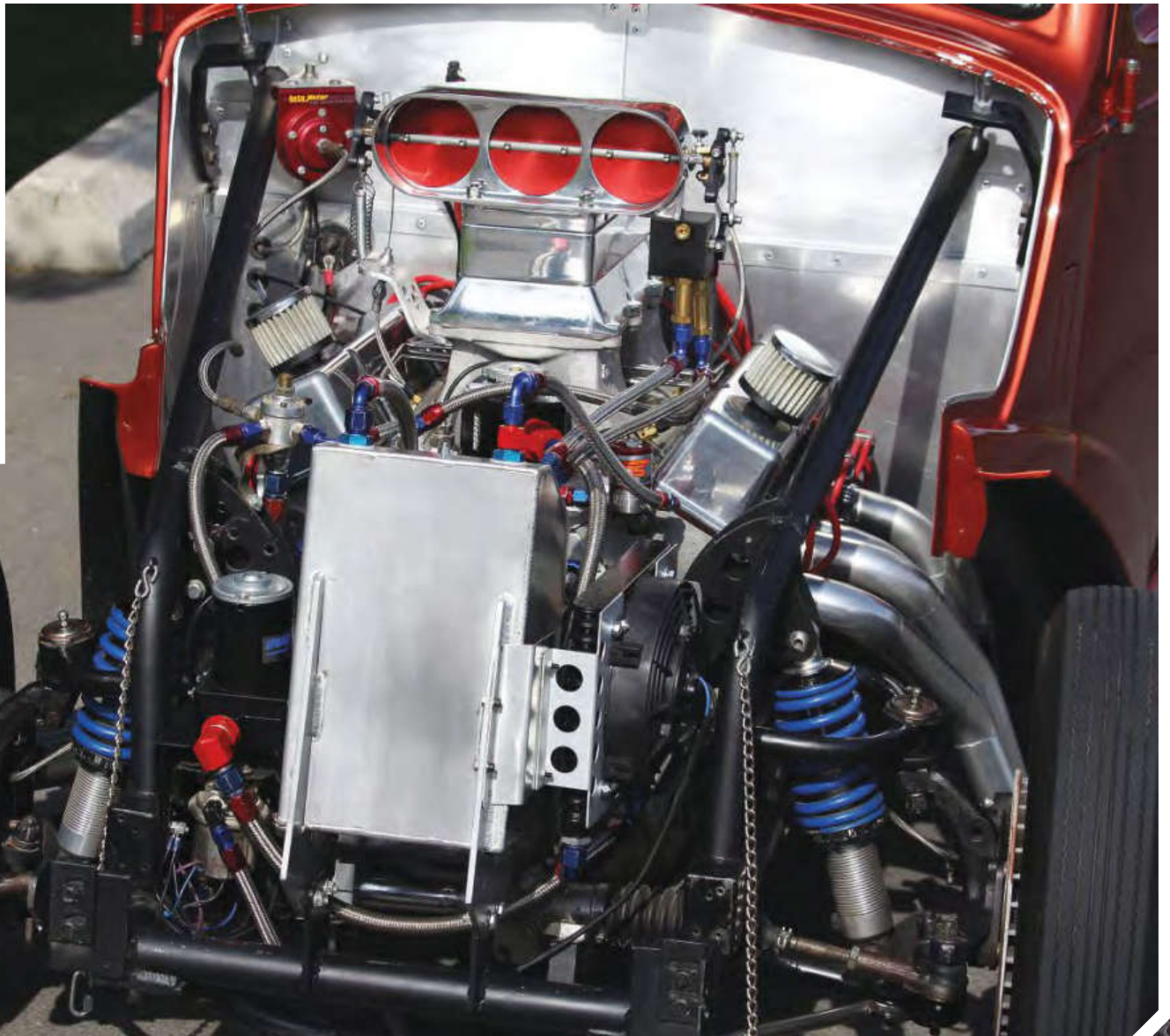
DON'T LEAVE POWER ON THE TABLE

For assistance with fuel selection and tuning, contact VP Tech Support today!
DragTech@VPRacingFuels.com or 812-878-2025

VP East	(DE)	(302) 368-1500	vpatlantic@vpracingfuels.com
VP South	(GA)	(706) 335-3355	vpsouth@vpracingfuels.com
VP Midwest	(IN)	(812) 466-1175	vpmidwest@vpracingfuels.com
VP Central	(TX)	(210) 635-7744	vphq@vpracingfuels.com
VP West	(CA)	(951) 696-5100	vppacific@vpracingfuels.com



VPRacingFuels.com



Al Jimenez
Racing Team

6.99@206
SEC MPH

Trusted by racers for over 2 decades. The CalTracs system has redefined leaf spring performance time after time. Offering the best in performance and consistency with multiple records made and broken!

Equipped on 7 out of 10 most recent NHRA World Champions and the fastest leafspring cars in the world.

Find us on Facebook

**EQUIPPED ON THE FIRST
6 SEC PASS
WITH LEAF SPRINGS**

www.calvertracing.com - p 661.728.9600 - Lancaster, CA

THE WRIGHT WAY

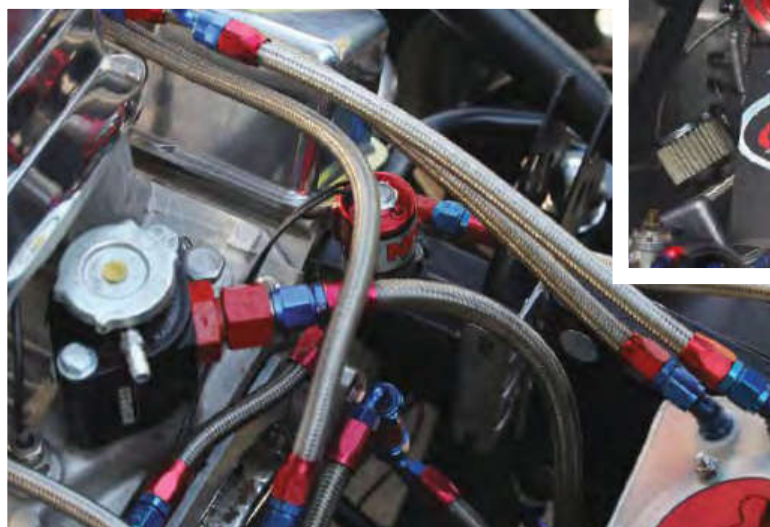


DASHING BRIT

No fancy digital dash here, just a complete set of analog gauges to give Ken the details of his pass.

NOS? N-O-T.

What's this...a nitrous solenoid? What exactly is going on here Ken? Fear not naturally aspirated fans, it's just used as a pressure release in the fuel system for starting the car.



ALL IN THE DETAILS

An overhead switch panel helps keep things up out of the way and tidy in the small area Ken has to work in.

co-driver on the car and runs it when she is up in Canada, while their youngest daughter Danielle, a London, Ontario Police Officer, attends the race track whenever she can. With its current setup the car will run easy



high nine-second quarter-mile times most any given weekend, and stays together pass after pass.

The Anglia can be seen at many tracks throughout

TIGHT SPOT

Without the rear mounted fuel cell and battery to keep the weight properly distributed, the short wheelbase Anglia might launch sky-high.



When you expect quality and performance, we can deliver.

One-Stop
High Performance Shop

Direct with 90 Product Lines.

Including Holley, Dart, Brodix, Callies, Diamond, CP-Carrillo, World, ARP, Crower, AED, JE/SRP, Mahle, Oliver, Jesel, Lunati, Eagle, Fragola, Scat, and Comp Performance Group.

Full Service Machine Shop.

Custom built race engines, crate engines, short blocks, cylinder heads, and rotating assemblies. Everything is machined and assembled in-house.

(800) 341-1528
cnc-motorsports.com

Follow Us On:
YouTube f

CNC-Motorsports



Lost Time Hot Rods built the zoomie exhaust and Ken is sure to credit them for all of their work whenever possible



Southern Ontario as well as at a host of outdoor summer shows and off-season indoor shows where the car has garnered many awards.

When Ken fires up the '48 it usually attracts some serious attention and there's little argument that this machine looks mean, even when it's sitting still. But as Ken says, "It's just a totally home grown race car..."



HE'LL TAKE HIS TIRES SMOKED...NOT SHAKEN OR STIRRED
At the drag strip the Anglia is clearly set apart from the rest of the field.

RACE READY!

From roll cages to four-links, ladder bars, sub frames, front-snouts and even complete chassis, Alston Racing is your one-stop Chicagoland source for all your racing chassis and suspension needs.

THE ORIGINAL ALSTON PRO-GAS CHASSIS

Since the early 80's we have produced literally thousands of these chassis. They are available in many different combinations; Mild or 4130 Chrome Moly Steel, 1 5/8" round or 2" x 3" mandrel bent frame rails, A-Arm or Strut front suspension and Ladder Bar or 4-Link rear suspension. Available in all popular body styles.



ALSTON BARS AND CAGES



ALSTON RACING
LAKE ZURICH, IL 60047
PHONE: 1-847-395-3500

Call for
your **FREE**
Catalog!



WWW.ALSTONRACING.COM
Like Us on Facebook at [facebook.com/AlstonRacing](https://www.facebook.com/AlstonRacing)

DEEP-FRIED FUN!



>>The second annual **RPM Magazine** Southern Fried Festival Finds New Home for 2015

article courtesy of Southern Fried Festival staff

photos by **Tia Elizabeth**
Chuck Scott
and **Kristie Isabelle**

After a whole year of planning, the Southern Fried Festival rolled into Langley Speedway with sponsors **RPM**

Magazine and Scion headlining the event, and supporters like Lucas Oil Products providing tons of products and goodies for participants and fans.

The stage was finally set for an exhibition of amazing cars, great music and the aroma of BBQ competitors.

The plan was in place to turn the track

into a unique display of hot rods, pro streets, race cars, collector cars, street trucks, rat rods, and 4x4s, with an assortment of motorcycles and other unique,

9"
ULTRA
CENTER SECTION

DON'T JUST RACE...

RaceStrange

Options Available on all Center Sections. See our full line at Strangeeng.net

STRANGEENG.NET • 847-663-1701



wheeled creations. The circle track's "Pit Row" was transformed into Vendor Alley and a big motor showcase, thanks to Live Wire Media and *RPM Magazine*.

With builders like Bay City Classics, Bradley Gray and the Blown Mafia, Outlaws Rod and Custom, R&M Performance, Charlie Daniels Performance Group, and Love's Customs, there was no shortage of automotive artwork. The Hampton Camaro Club and the Virginia Peninsula Car Club Counsel—along with Mike Cherry and Bing Gatewood's street team—did a fantastic job of spreading the word, and the cars flowed in on Saturday

morning like rushing water. There were over 300 vehicles, double stacked, and the spectacle came close to making it all the way around the track!

Bobby Starcher debuted his brand new pro street Chevelle and took "Best of Show." An extremely rare English Taxi by Bay City Classics turned heads all weekend long, and a fresh new mustang build by R&M Performance sat proudly beside the Scion booth.

Doc and Monza from the Velocity Channel's "Street Outlaws" were present with their cars, getting the crowd revved up and signing autographs. There were too many notable builds

1: Cars, bikes, trucks and the smell of BBQ filled the Langley Speedway venue for the Southern Fried Festival. **2:** The *RPM Magazine* display was graced with the presence of Bobby Starcher's new blown Chevelle front and center, flanked by Jerry Gary's Vega and Ron Bookman's Dart Vader ProCharged Mopar. **3:** Also in the house was Chuck Scott's *RPM Magazine* Project 4 Lug Thug which debuted to the public at the Virginia show.

DASH CAMERA & OBD-II MONITOR

- Captures HD Video @ 1080p30, 720p60, 720p30 or 480p30
- Displays Car's OBD Information
- Built-in GPS Tracking
- 2.7" LCD Display
- Auto Start/Stop Recording Function

Visit www.waspcam.com/POD For More Info

571-239-9672
SMRaceCars.com

SM Race Cars new 18.8 LB double beadlock rear wheels
CNC billet hubs with all grade 8 hardware!

\$1,700/pr

\$1,200/pr

Our matching 15x3.5 fronts come in full polished or gloss black
Any 5 lug bolt pattern available. Call, Email or Text SMRC TODAY!

DEEP FRIED FUN

to mention, but Zack Love's newly finished rat rod and his GoodGuys' award-winning pickup were two vehicles that could not go without mention. To add to the excitement was the public debut of Chuck Scott's *RPM Magazine* 4 Lug Thug project car. When Scott fired up the murdered-out styled stock suspension warrior a large crowd gathered, and Chuck himself put it best when he summed up the Thug, "This car is just so raw, so many people can identify with it. Getting it out for this show was inspiring for the project, and we hope to get it to the track soon for testing."

An interesting coincidence of the Southern Fried Festival was that the next *RPM* Project

4: A car show with benefits... Being as we were at Langley Air Force Base, during Friday setup we were treated to a talented F22 Pilot running his machine through an entire airshow routine. The occasional F18 and Attack helicopter would also stop in for an overhead visit.



5: From left to right: Bing Gatewood, Charlie Daniels, Chris Biro, and Brad Hoffman in front of the Charlie Daniels Performance Group display... a special shout out to Charlie for help with the *RPM* RV generator!



6: Now here's something you don't see every day—this 1968 American Motors AMX "No Deposit No Return" drag car is an unmolested Super Stocker from days gone by. Check out the unique multi-hued paint scheme and side piped exhaust: definitely seventies themed.



800-626-1828
www.bteracing.com

Bill Taylor Enterprises
2 Memphis Avenue • Mt. Pleasant, MS 38649
Some Parts Not Legal for Sale or Use on Pollution-Controlled Vehicles

ASSEMBLED POWERGLIDE TRANSMISSIONS

*Signature
Racing Product*



Top Sportsman / Top Dragster

FEATURES: New BTE Magnum SFI Approved Case, Ringless Vasco Turbo Spline Input Shaft, Mega Racing Band, Two Ring Servo, Performance Servo Spring, Coated Deep Aluminum Pan, BTE Straight Cut Gear set (Available in 1.80, 1.98, and 1.69 ratios), Roller Tail housing/Rear Cover, New BTE High Volume Pump, Roller Governor Support, 10 clutch drum, BTE Top Sportsman High Pressure Transbrake Valve body, Dyno-tested.

\$3595⁹⁹

Bracket Powerglide

FEATURES: 1.76 Gear set with 4340 forged output shaft and housing, Steel Clutch Hub w/ 5 clutch pack, Rebuilt Pump, Two ring servo, BTE Bracket Transbrake Valve body, Kevlar lined Band, Dyno-tested.

\$849⁹⁵





7 & 8: Doc and Monza from the hit television show *Street Outlaws* had their cars on display and were interacting with fans all weekend. They even did a startup for everyone on Sunday.



car was found in Hampton Virginia, just minutes away from the Langley venue, by Pro Street Era's own Jerry and Shari Gary (who are also part of the **RPM Magazine** team). A barn find is an understatement and all we can say for now is be sure to follow this wild build starting in 2016 right here in the pages of **RPM**.

Although rain was in the forecast, the hot rod gods smiled on this event and participants and spectators alike enjoyed sunshine all weekend long. The second annual Virginia BBQ State Championship went off without a hitch and over 100 competitors came out to put their techniques to the test. Sunday

dawned, once again a beautiful day, and hot rodders poured in to show off their rides. It was two different days, but the same, great hot rod story.

The show was also host to Virginia's best music, opening Saturday with local stars "Mason Brown and the Shiners." "Old Enough to Know Better," with VA car nut and our buddy Michael Tillet of OBX SS on drums, closed out Saturday night in perfect form with their great blues hits. Outlaw radio played over the speakers on Sunday morning and Tim Beisley entertained the audience with his oldies hits and knowledge of hot rod culture.



INDUCTION SOLUTIONS



Soft Line Kits Now Available!



Our kits have a larger diameter tubing than competitors' kits resulting in more horsepower from similar tunes



Our kits have options for different solenoids, nozzles, and jets because we know every racecar is NOT the same!

In order to be the **BEST**, you have to have the **BEST!**

www.inductionsolutions.com • (352)593-5900 • www.woodys-plumbing.com

When You Need... **Big Air!**



First Ford Mod Motor in the 5's!
Accufab's John Mihovetz
runs 5.920 @ 248.07 mph

Forced Air Throttle Bodies 90mm, 105mm, and 125mm.

Designed for turbo or Centrifugal Blower applications.

Available with V-Band or Clamshell Clamps and Ferrules.



Dual Bore Throttle Body (Split 4-barrel)

Available with or without Fuel Rail and Bracket Kit

Dual 2.75" bore flows 7,168 cfm*

Dual 3.00" bore flows 9,136 cfm*

Dual 3.50" bore flows 10,952 cfm*
 *Set of four



8500 4-Barrel Throttle Body
 2.75" Throttle Bores.
 Throttle linkage included.
 3,584 cfm.



9000/9500 Series 4-Barrel Throttle Body

9000 - 3.0" Throttle Bores, 4,568 cfm
 9500 - 3.50" Throttle Bores, 5,476 cfm
 Throttle linkage included.



6500 4-Barrel Throttle Body

Bolts directly to most 4500 series intake manifolds, no adapter required.
 2,656 cfm. 2.50" throttle bores.
 Throttle linkage included.
 Outer dimensions (base to top, etc.), same as 4500 series carbs.



Follow us -
 @AccufabRacing



Dealer
 Inquiries
 Welcome

AccufabRacing.com

Call 909.930.1751

As the afternoon rolled around, what better musical group to put on than Frankie and Cole Moran of "Blind Wind." Cole is autistic and blind, but wowed the crowd with his phenomenal harmonica skills, as his father, Frankie,

strummed along on his guitar. Their second set brought tears to the crowd as they played Johnny Cash and other great country hits. Brad Hoffman, director of the event, called the crowd to the stage as Frankie and Cole played one last song. Everyone was a



9: This father and son duo wowed fans with their talent! Blind Wind's Cole Moran is autistic and blind but can play with the best of them. Check out his incredible belt loaded with over a dozen harmonicas!



10: One of the most stunning cars on the grounds was Bill Seward's blown & injected '41 Willys. Bill and his family have a long history in drag racing and he admits it would be fun to see what the Willys will do on the strip.

PLUMBING MADE EASY

NOW YOU CAN GET AN EDELBROCK INTAKE MANIFOLD WITH A DIRECT PORT NITROUS SYSTEM ALL-IN-ONE-BOX!

Our pre-plumbed intake manifold and direct port kits are ideal for racers looking to add a nitrous system without the hassle of tapping the manifold and plumbing the lines. We've taken all of the hard work out by supplying you with pre-formed hard lines that deliver optimal nitrous and fuel flow, as well as accommodating popular carburetor and air cleaner setups. Each kit includes an Edelbrock Victor level intake manifold with 4150 style flange, Performer Series fuel and nitrous solenoids, distribution blocks and high flow lines with E2 Series nozzles. These kits support up to 300 additional horsepower with jetting for 100 and 150 horsepower included. **We make nitrous easy.**

AVAILABLE FOR SMALL-BLOCK AND BIG-BLOCK CHEVROLET APPLICATIONS



Kit Assembled

Kit Right Out-Of-The-Box

FOLLOW US ON:



©2015 EDELBROCK, LLC

FOR MORE INFORMATION VISIT EDELBROCK.COM

FREE CATALOGS: 800-386-8326 • TECH LINE: 800-416-8628, 7am-5pm PST. M-F.

ALL PARTS FOR USE ON RACING VEHICLES ONLY.



ACCURATE GROUND SPEED REGARDLESS OF WHEEL SPIN OR WHEEL STAND



Add ground speed to any Racepak V-Net recorder or dash, utilizing our new GPS Ground Speed module.

- Requires no externally mounting rpm sensor pick-up
- Requires no calibration or special programming
- V-Net plug and play installation simplicity

RACEPAK

SALES@RACEPAK.COM / 949.709.5555 / WWW.RACEPAK.COM

DEEP FRIED FUN



11: David Cofield and his BBQ team. They not only compete, but David builds these competition BBQ grills and pig cookers. This one runs on gas or charcoal and is complete with the large competition cooker, smoke box, steamer, double fryers and more!



13: Call me anything but a rat!
This 1929 Ford Model A creation was far from ratty as the fit, finish and detail were amazing! It was displayed in the Outlaw Rod & Custom booth and won the Best Custom award.





12

12: Chad Clapp runs East Coast Smokinwood and makes a living out of supplying wood for competition BBQ teams and anyone wanting to get that special flavor from their own backyard cooking. Over half of the teams for Saturday's competition were Chad's clients.



winner at this event, and at the end, the hot rod family came together to proudly hold their trophies in the air and take a group photo. They then shared a victory lap around the track as the show wound down.

"This type of show only happens once a year, and the hot rodders of

Virginia, North Carolina, Maryland and beyond, pulled together to make this a fantastic experience for all," said Hoffman.

"The cars are the stars but the heart of the show is in the car owners," he continued. "They are the biggest supporters, and we want to thank them in

14: It's a Bing thing! Bing Gatewood (shown in photo 5) is not only a massive supporter of the Virginia car scene, he lives, eats and breathes horsepower! Check out his own awesome '55 Chevy shoebox...thanks for the spin around town Bing!



14

The One Stop Performance Center
Over 10,000 Performance Products In Stock!
ASK YOUR ENGINE BUILDER FOR PBM PARTS

PBM
Performance Products

800-588-9608 www.pbm-erson.com

WORLD RENOWNED AOD/4R70 SPECIALISTS

- Transmissions
- Torque converters
- Valve bodies
- Components

LENTECH AUTOMATICS
CUSTOM TRANS BUILDING
Richmond, ON. • 613-838-5390
www.lentechautomatics.com

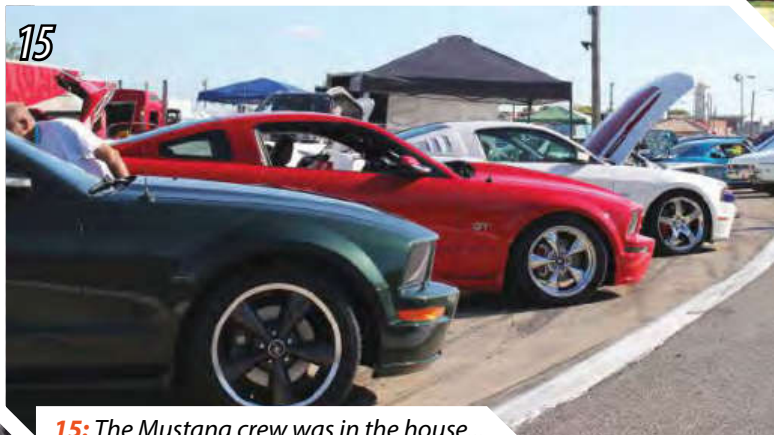
DRIVEN TO WIN
COMPETITION PROVEN CAST IRON BLOCKS & HEADS
Small Block Chevy - Big Block Chevy - Small Block Ford

WORLD PRODUCTS

www.worldproducts.net
877-630-6651

DEEP FRIED FUN

15



15: The Mustang crew was in the house...

16



16: ...but the Camaros took almost all of turn two for themselves.

17



17: David Sawyer's 1966 big block Chevelle drag car is proof positive big stacks are back!

18



NEW from Auburn Gear!

Performance Enhancing Camaro Gen 5 V-8 Differential

NEW from Auburn Gear!



GO LIKE HELL in total confidence with Auburn Gear's New Gen 5 Camaro Differential. Its robust, four-pinion, high-strength, billet steel design is engineered to take the horsepower and torque of even the most muscular Camaro completely in stride and dominate the competition.

Gen 5 Camaro V-8
218mm 10 Bolt
Part#: 5420138
Model Years: 2010-Present
Axle Spline Count: 32 Teeth
Gear Ratios: 3.27:1,
3.45:1, 3.73:1

GO LIKE HELL



www.aftermarketauburngear.com 260.925.3200

AuburnGear
PERFORMANCE DIFFERENTIALS

NEW from Auburn Gear!



18: You have to see the paint work on Eugene Baker's wicked Dodge Top Sportsman drag car. The photo doesn't do it justice—and rumor has it the car puts down some serious numbers on the strip!

19: The action was hot at the local Hardee's Saturday night as thousands of horsepower rolled in to take over once the show finished for the day. *Brian Edgerton photo*

a huge way. This show is a much bigger deal than your typical parking lot gatherings, and they know this well."

"Trophies are great, but the people and experiences are the true prize. Live Wire Media would

like to thank everyone who helped and the whole team that made it all happen," added Hoffman. "Make sure you catch up with us for next year's Southern Fried Festival! Check out VACar-show.com for updates." ■



BETTER PRODUCTS, BETTER SERVICE FROM A COMPANY BUILT ON DRAG RACING

Lunati® has a legacy of helping racers find the victory lane. Utilizing race-winning technology, quality and craftsmanship, each component is tailor-made with the racer in mind to produce maximum horsepower, torque and reliability.

SPECIAL GRIND CAMSHAFTS

Lunati has the perfect camshaft for your drag race application. New state-of-the-art computer lobe profiles provide higher lift under the curve, resulting in increased power and throttle response. Tailored power bands also create more usable horsepower and torque for when it matters. Each camshaft utilizes a premium core made in the USA – and all adhere to strict quality-control standards.



SIGNATURE SERIES ROTATING ASSEMBLIES

Our Signature Series Rotating Assemblies represent the strongest package of rotating components you will find for your engine. The kit begins with a pulsed-plasma nitride heat-treated crankshaft that is formed on a specialized, non-twist 4340 steel forging and features gun-drilled mains, lightened rod journals, micropolished journals and windage reducing, contoured wing counterweights. Additionally, each kit comes with premium I-beam or H-beam rods, your choice of Diamond or Mahle brand forged pistons and premium King or Clevite engine bearings.

ALSO AVAILABLE

ROCKERS

VALVE SPRING KITS

METERS

LUBRICANTS



(662) 892-1500 • LUNATIPOWER.COM

FIND US: [f](#) [t](#) [v](#)

Mark MacDonald photo



SIMPLY BREATHTAKING

An aerial shot of Raceway Park PEI shows just how welcoming the entire area is, what better place to have a race in support of cancer research.

RACECRAFT INC.

www.racecraft.com

Suspension Specialist for Late Model Mustang & Camaros

82-92 Camaro & 79-04 Mustang Stiletto Front Suspension Kits

Mid & Motor Plates

2" Drop Spindles

NEW 79-04 Mustang Elite 88 Rear End Housing Part # 210500

93-UP Camaro & 79-04 Mustang Pro Strut Front Suspension Kits

Strut & Strutless Wings

Phone: 507-243-4104 / Fax: 507-243-4097

RACING for a Reason

>> A picturesque island on the east coast of Canada plays host to a unique race event in support of cancer research

story and photos by **Brian Smith**



Oyster Bed Bridge, a quiet little community on the north shore of Prince Edward Island, Canada is the home of Raceway Park, one of Canada's longest continually-run drag strips. Since opening its doors in 1971 as PEI Dragway, it was purchased and renamed in 1980 by

Kevin Power and has been visited by drag race legends the likes of Shirley "Cha Cha" Muldowney. It's what you would call an old school facility that caters to the people that support it and one is generally guaranteed to leave "The Island," and Raceway Park, a better person for the experience. It's just the way the east coasters are.

ROASTING THE REARS FOR A REASON

Brian Delaney brought out his big bad blown Mopar in support of this year's event.

ENGINEERED FOR POWER

JET Performance Products

From programmers to carburetors we have over 30,000 applications covering domestic, European and sport compact vehicles. Check our website for your application.

WWW.JETCHIP.COM

VACUUM PUMP KIT
ABSOLUTELY THE MOST AFFORDABLE, QUALITY VACUUM PUMP KIT YOU CAN BUY!

GZ MOTORSPORTS

"Super Pro" Series Vacuum Pump (VP104) \$449 (Pictured), Sportsman Pump (VP102) \$349 (Either pump with integral vacuum control valve add \$79)

The Latest in Racing Vacuum Pump Technology

ALL-COMPLETE VACUUM PUMP KITS INCLUDE:

- GZMS Polished Aluminum Vacuum Pump with Carbon Fiber Volute, GZMS Roller Whirlers
- Sportsman Vacuum Pump (VP102) 20-inch in @ 3,500 RPM, 27 CFM @ 2,500 RPM
- Super Pro Vacuum Pump (VP104) 20-inch in @ 1,900 RPM, 32 CFM @ 4,500 RPM • V-Belt
- GZMS Billet Vacuum Control Valve
- GZMS 5.5-inch Billet Aluminum Pump Pulley & Bolts
- GZMS Brackets, Stud bolts, Billet Aluminum Spacers as required to install the kit
- GZMS 1.5-inch Billet Aluminum Single-Groove Crank Pulley
- #10 AN Fittings, #10 Threaded Bung and #10 Clear Braided Hose
- GZMS Breather Tank with Double Barfite System

1-inch Mandrels for SBC, BBC, SBF, BBF, LSX & MOPAR

Call us for options such as:

- Option A: 5-inch Bolt-on Back Alt. Pulley Option B: Billet Pancake Breather Option C: Billet Oil Fill Cap Option D: VCV or Oil Fill Cap

email: gzms@volcano.net

209/298-3793 order online @ www.GZmotorsports.com



CLASSIC IRON

Travis Livingstone (left) and Bruce Howatt display their awesome Mopar treasures in PEI.

In 2012 Kevin and his wife Nadine decided to put together a unique "Pinks" event for Raceway Park that ended up being a successful fundraiser for the Canadian Cancer Society's Research Division.

I personally have been a professional photographer of the sport of drag racing since the early 1970s, being on the line in both Canada and the U.S. and as a 10-year cancer survivor myself, this this particular event became very personal for me and

being involved was not an option. Four years and over \$40,000 later, it is time for this story to be told.

"Pinks With A Twist" is Raceway Park's double-sided event with their own version of a Pinks Drag Race weekend. There are two divisions, during which in the last eight rounds the racers can bet half of their round winnings with their competitor, and very often they donate their winnings to the Cancer Society. On Sunday there is also a



RANKIN THE ROCKSTAR

Nine year old Wyatt Rankin went door to door and raised over \$1900 all by himself. Congratulations Wyatt!

WEINLE MOTORSPORTS

Specializing in Custom-Built CNC Intake Manifolds & Racing Heads

New Pro-Filer 380x CNC ported 2.375x 1.850 55 degree valve angles flow over 475 - \$2395

New Brodix PB9000 9-Degree Valve Angle "Pro Stock" Style 2.550x1.820 - Flows over 550 CFM - \$4995

New Pro-Filer 12 Hitman Heads 520 CNC Ported - \$3995

World's Fastest Naturally Aspirated Engine 3.92 @ 182 in the 1/8th

600 CID Front Throttle Body w/Dual Fuel Rails

513-607-2592 or 513-353-1067
www.weinlemotorsports.com - Cleves, OH

CUSTOM WIRING SOLUTIONS...

22 Pin Bulkhead Connector...\$27.95
 Weatherpack Crimper/Extractor.....\$34.50

We are a major distributor of Delphi-Packard Weatherpack connectors and assembly tools.

Also available: Deutsch, Thermal Heat Protection, Ratech Axle Parts & Kits, Battery Safety Switches.

Int'l Shipping Available!

Call for Wholesale Pricing without Buying in Large Quantities!

PERFORMANCE PLUS CONNECTION

PerformancePlusConnection.com • 704-536-4287

TOOLS!



YOUR CARBURETOR SHOP!!

SALES/TECH: 727-490-5717 Now with **VENOM** Metering Blocks

Gasoline Dominator Carburetors



1100-1200 cfm **\$1020.00 ***
 1300 cfm **\$1090.00 ***
 1600 cfm **\$1600.00 ***

SV1 Gasoline Carburetors



1100-1360 cfm **\$1250.00 ***
 1400-1600 cfm **\$1350.00 ***
 1800-2200 cfm **\$1450.00 ***

Alcohol and E85 Dominators



1050-1250 cfm **\$1090.00 ***

SV1 Alcohol and E85 Carburetors



1100-1300 cfm **\$1250.00 ***
 1400 cfm **\$1350.00 ***

Alcohol and E85 4150 Carburetors



780-1000 cfm **\$790.00 ***

Blow Thru Carburetors



E85 Blow Thru Carb

Gasoline **\$890.00 ***
 E85 **\$1290.00 ***

4150 Series Gasoline Carburetors



780 cfm **\$640.00 ***
 840 cfm **\$720.00 ***
 1000 cfm **\$790.00 ***

Rebuild/Update your Carburetor

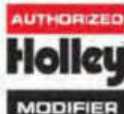


Rebuild/Update your carburetor to your vehicles specs with our boosters, metering program and adjustable air bleed program.

\$420.00 *

Now equipped with our **VENOM** billet metering blocks for more precise metering, faster throttle response and more power!

* All carburetors are custom built to customer supplied specifications. Other options are available to improve performance and appearance, contact us directly for additional options to further improve your program.



Got a Question? www.askthecarbguy.com



Find us on

Facebook

www.prosystems racing.com

Fill out an online quote today!!



KNOCKIN' THEIR SOX OFF

Howett launches hard in his stunning Sox & Martin Roadrunner.

non-qualifiers race which is in memory of Billy Hickey, T.J. Myers and Kevin Gallant. The real heroes of this event are the Maritime Drag Racers though as prior to the event they come up with ingenious ways to raise money for the event. Friends and neighbors are canvassed, cookies are sold, and haircuts for cancer are given, just to name a few.

For every \$100 raised a ballot is placed in the prize box and one lucky person wins an all-expense paid trip to the Gator Nationals in Florida thanks to the generosity of the Pro Oil Change stores right here in the Maritimes. Obvious motivation for people like Wyatt Rankin who raised \$1900 all on his own and gets nineteen ballots in the box! In all, this year's event raised over \$11,000!

At only 13 years old, this year's Pro Oil Change Pinks With A Twist Ambassador was a young man by the name of Dillon Bingley. Dillon's successful three year battle with cancer was rewarded with strapping into a Junior Dragster for the first time at the 2015 event.

The event has seen everything from drag racing fire trucks, to a pink car for breast cancer and another donned in black and yellow to support the fight against prostate cancer. Great racing and buckets full of goodwill are a guarantee here and racer payouts of over \$5,800 are offered in thanks for their support. Although they come to Raceway Park to drag race, there is something very magical that happens on this weekend in August, which



FEEDIN' THE PIG

Dillon and Jax Bolger sold mom's cookies and raised over \$500 for cancer!



LADDERS AWAY

Seeing fire trucks drag race is pretty rare, but a pink one?



FRESH ROASTED

Gerard Gallant lights up the hides in his 4th gen Camaro street car.

unless you were there, is somewhat hard to describe. As a cancer survivor, I have a special appreciation of the effort that is put forth by this wonderful group of dedicated and caring people. A carnival atmosphere

surrounded this year's event, and it was truly a celebration of cancer survival, and remembrance of our friends and family that have been lost. This is really more than just a drag race. While there are no big names, few if

any records broken and most present are sportsman racers, the buzz in the air is that this is something bigger than your average weekend at the track.

Before any racing even starts, Saturday morning begins with

FAST Motorsports

www.fastmotorsports.com

TUNED BY:

SHANE T.

ONSITE OR REMOTE TUNING AND SUPPORT
(714) 316-5845

21602 Surveyor Circle
Huntington Beach, CA 92646

Stop Guessing Where the Boost Went...

FAST Motorsports Integrated Wastegate Position Sensors monitor the valve position of your wastegate.

Zero to 5 Volt Output

Compatible with any logger or Engine Management System

KNOWLEDGE IS POWER!

Authorized Dealer

MoTeC

me800

me800

me800

Wastegate Position Sensor

Crank Trigger

Drive Trigger

HIGH QUALITY PISTONS

FOR BIG CUBIC INCHES!

BBC 692 NITROUS SERIES

Designed for Nitrous-fed 432 engines using aluminum rods.

- Vertical pin ports
- Designed with large pin bore area and sufficient clearance to accept aluminum rods
- Designed with 3/16" oil ring for improved oil control (optional in nitrous engines)
- Intake valve relief edges have been restricted to remove flow outside area, reducing fuel spray and likelihood of pre-ignition
- Utilizes JE Pin Tech Restricted Nitrous Series .043", .43", .5/16" ring packages

BBC OPEN CHAMBER BLOWN ALCOHOL DOME

Designed for high horsepower, blown alcohol 696 engines. Used for use in Top Dragster and Top Dragster engines.

- Wide bore forged 2024 alloy
- Heavy duty 210° melt wet pin bushings
- Accumulator grooves & double forced pin slots
- Double relief, except oversized valves and are compatible with single relief rods.
- Provides CNC machined dry grooves across 1/16", 1/8" and 3/16" rings.

5.000" / 5.300" BORE SPACING PISTON

Now 777P

- 4.812" - 5.140" Bore
- Extremely durable in high HP engines
- Up to 1.500" diameter pin
- Shipping of only 3000. \$500 per set

JE PISTONS

PISTONS • RINGS • PINS

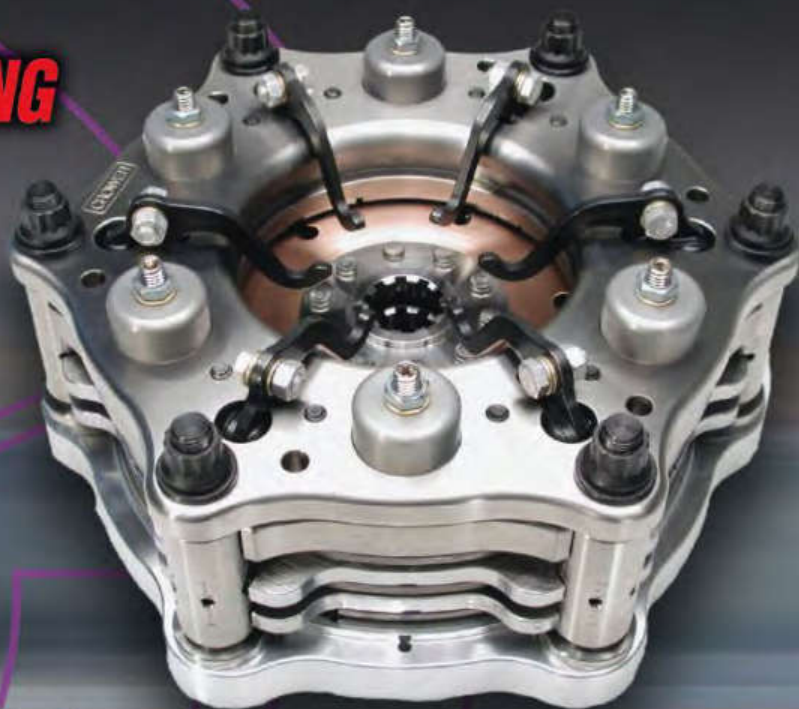
15312 Connector Lane • Huntington Beach • CA • 92649 • 714-999-9783 • Fax 714-993-8297 • www.jepistons.com

CROWER

RACE PROVEN COMPONENTS

JACKSON LOMBARDO RACING TOP ALCOHOL FUNNY CAR

"Top teams like the Jackson Lombardo Racing Top Alcohol Funny Car rely on Crower Clutches for their reliability, repeatability, and ease of maintenance."



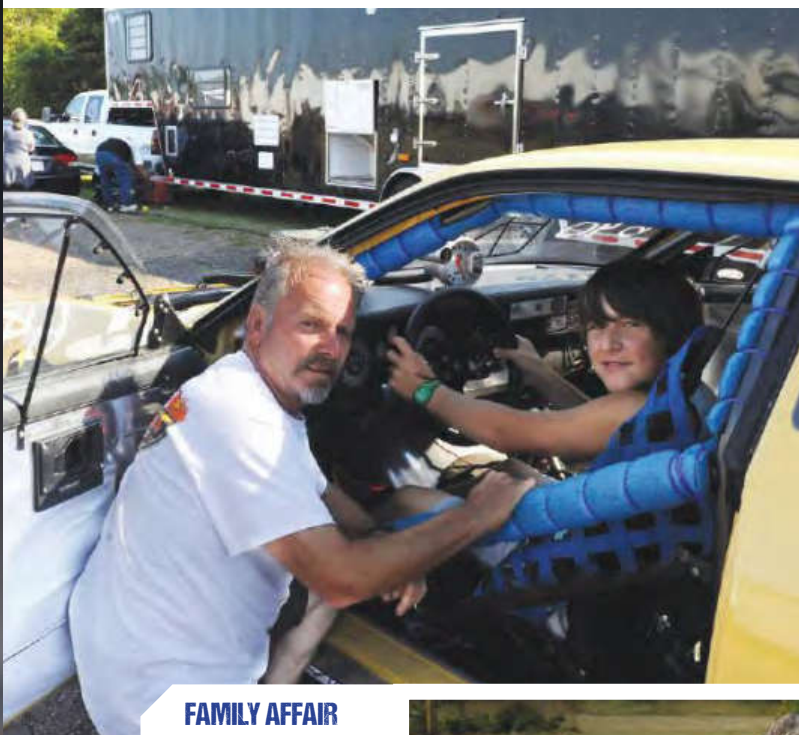
www.crower.com | 619.661.6477 |

Get social with us



Shop Online





FAMILY AFFAIR

Granddad Ray Bourque with his grandson Alex in Ray's third generation Camaro drag car.

DON'T ANGER HIM

Careful, the Tech guy can be really mean! "Greg The Hulk" is one of the many volunteers at the track that helps keep things organized during the event.



HOOKED UP

Peter Hobart gets a good hold of the PEI starting line in his beautiful Chevy II which is a legend in the Maritimes race scene. Who says this down-home track doesn't have teeth?



breakfast track side, but conversation of the cars and racing quickly turns over to the dunk tank that is strategically positioned for use later that day, as for a little cash you can have some unknowing friend or foe

put on the dunk seat. Volunteers are also busy getting all the silent auction items that have been donated in place on the auction tables, everything from crafts, to car related items, bicycles, you name it.

RUNNIN' THINGS

Debi Livingstone is the coordinator of the PEI Race Against Drugs program.



CANADIAN BUILT

TORQUE CONVERTERS



WE BUILD & SERVICE ALL CONVERTERS...
WARRANTY APPROVED...

>CUSTOM BUILT>STALL CONVERTERS>DRAG>STRIP>STREET
>TRACTOR>TRUCK>PULLING>HEAVY DUTY>TOWING
>DOMESTIC>IMPORT>DIESELS>CLASSICS

WWW.JKCONVERTERS.COM

1282 NAFZIGER ROAD, BADEN, ONTARIO, CANADA

>>>> 1-800-872-2402 <<<<

FAST TIMES

MOTORWORKS, INC.

OPEN



f t YouTube

847.966.FAST

www.fasttimesmotorworks.com

RACING for a REASON



RACE 'N COOK

Shane Bolger races his pink Kawasaki drag bike in support of a worthy cause (left). Shane and his wife Pam also help with the Saturday morning breakfast (right).



KIND OF A BIG DYL

Ken Hubley of the Canadian Cancer Society (left) along with Shane MacEachern of Pro Oil present the 2015 Pinks With A Twist event Ambassador Dylan Bingley with a special award. Dylan also got to make his first ever passes in a Jr. Dragster!



RAY GUN

Ray Roach has raced this car for 38 years with about 8,000 passes under his belt, and did his first pass at the PEI track in 1977. Inset: Ray with wife Susan (battling cancer at this time), his daughter Mary Elizabeth who graduated from the Junior Dragster program into a full size dragster, and friend Nathan Hicks.

On Sunday morning, race day begins with breakfast trackside again, but this time its pancakes and as racing gets underway the donations begin arriving at the tower. As the numbers grew so did the excitement, as event staff pushed forward wanting to better or at least match last year's numbers. Dillon, the 2015 Ambassador, made a number of great passes that day under the watchful eye of Debi Livingstone, the co-ordinator of the Jr. Dragster program at Raceway Park. Her family is directly responsible for this program's success and its association with the PEI Police Association. PEI's Race Against Drugs is a community based, community supported volunteer group that uses the sport of drag racing to introduce a strong drug-prevention message to youth. There are more than 20 young people racing each weekend in their own class and they have their very own fan base that follow them. To date more than 20 youth have graduated into full size drag cars or bikes and are currently racing throughout the Maritimes.

Racing at Raceway Park has a special charm all by itself. I have often heard the phrase "they come early, and they stay late" used to describe it, and with so many great beaches, exciting tourist destinations and fresh seafood only minutes away, I can see why. Couple all of that with some good old fashioned island hospitality and that's a recipe for one heck of a good time, island style! So whether it is motorsports, water sports, food sports, or just some good old fashioned relaxation and hospitality, we have something for everyone and invite you to come play on our island.

We will continue to be positive in our efforts to help this most important cause and on behalf of track owners Kevin & Nadine and the entire Raceway Park family, we would like to thank all the volunteers, staff, sponsors and racers for supporting this event, but also the **RPM Magazine** family for helping us tell this story and shining a little positive light on a disease that has touched so many lives. ■



START & FINISH WITH EARL'S!

Earl's Performance Plumbing brought aviation fluid transfer technology to the automotive and marine performance markets over four decades ago and today's top teams still rely on Earl's. With the most extensive line of plumbing products available, you can count on Earl's from start to finish. From every level of hose & hose ends, adapters, brake lines, radiator & heater hoses, to coolers, gaskets & accessories, Earl's has the highest quality plumbing selection that is still second to none!

TECH LINE:
270-781-9741
www.earls.com



**DON'T
SETTLE
FOR LESS!**

**RACING AND STREET CARBS
600-1050 CFM!**

LOADED WITH PREMIUM FEATURES!

Screw-in
Air Bleeds

Lightweight Aluminum
Main Body

Billet Aluminum
Metering Block

Aluminum Fuel Bowls
with Sight Glass Windows

Billet Aluminum
Base Plate

67601:
Digital Valve
Spring Tester

TOOLS!

66841:
Mini Spring Tester &
Measuring Combo

66896:
Oil Pump Primer

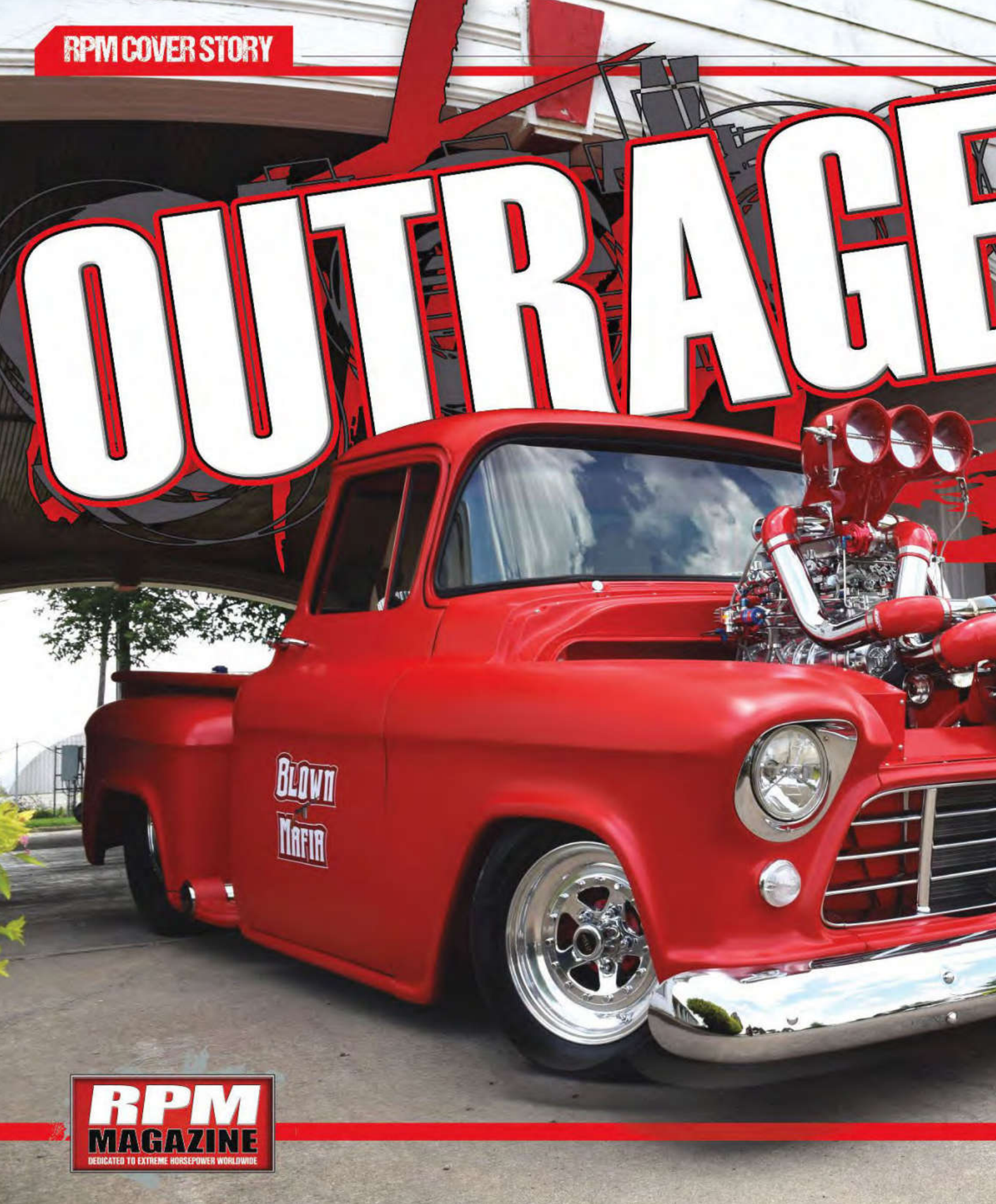
68902:
Universal Cam
Checker Tool

66849:
Pneumatic Valve
Spring Compressor

To View or Receive a FREE PROFORM Catalog, Please Visit www.ProformParts.com



RPM COVER STORY



RPM
MAGAZINE
DEDICATED TO EXTREME HORSEPOWER WORLDWIDE

HOW



TRIPLE
FEATURE!



story and photos by

Toby Brooks

>> **BRADLEY GRAY'S ARMY OF WILD HOME-BUILT PRO STREET CREATIONS IS ANYTHING BUT ORDINARY!**

From a distance, it looks like any other vendor trailer you're likely to see at a major show. As you draw closer, you notice that the bright red Kenworth tractor with matching stacker trailer is

spotlessly clean and adorned with more chrome and polish than normal. Once you arrive, you see the incredible display of compound power adders, fat tires, and flawless paint. Adorning the side of the long, low trailer is a massive logo identifying the

company that surely must have brought it all, and you are amazed at how polished and perfect every square inch of everything you see seems to be.

But who exactly *are* the **BLOWN MAFIA** and what do they sell?

october **2015**





As you slowly make your way around the impressive display, you struggle to maintain a non-dropped jaw. Two roots blowers stacked together? Sure. How about a pair of turbos feeding a 14/71 with nitrous? Got that too. And maybe even a ProCharger fed and 8/71 Mooneyham-fed 468 big block? You bet. "Holy cow..." you mumble.

Likely hanging out near the trailer's double door is a young, slender guy sporting jeans, a button-down shirt, and a pair of aviator shades. He casually sips from one of what is undoubtedly a steady stream of cans of Sun Drop soda and gladly answers questions from those who meander by.

Then you realize it. The BLOWN MAFIA isn't a *them*. ***It's him.***



Bradley Gray is an unlikely pro street hero. The founder and owner of Bradley's Diesel Repair in Rockwall, North Carolina has spent the better part of two decades

wrenching on trucks, first as an employee then later as his own boss. However, over the span of the last decade, he has not only produced a steady stream of incredible high-powered fat-tired creations, but the likeable Tarheel has



SEEING RED

Bradley Gray's incredible "Blown Mafia" display will blow your mind, and chances are, even if you've seen it, you haven't seen it all. In addition to the '69 Camaro and 40-foot stacker trailer you see here, he has the silver 1965 Chevy and 1956 Chevy pickups featured here and a wild triple-blown rear engine dragster. What can we say...the man loves his toys!



also developed a loyal following through social media.

"I guess I got started in hot rodding through my dad, Michael, and my uncles Greg and Norman," Gray said. It seems that multiple generations of Grays have been involved in drag racing as long as Bradley

can remember. And while going fast always held an appeal, it was looking fast that really got him fired up.

Fed by a steady stream of pictures and photos of the incredible 1980s-era big-gun pro streeters, Gray was enraptured by the thought of compound boost,

multi-port nitrous, and wall-to-wall back tire. "My brother would get so pissed at me," he said with a laugh. "Back when I was a kid, I would take his car magazines and cut out the pictures of all my favorite pro streeters and post them on my wall." With the wild creations of such legends as Rick



MAVTV
MOTORSPORTS NETWORK

**FUELING YOUR
MOTORSPORTS
PASSION**
mavtv.com

Available on these and other carriers nationwide!





**TRIPLE BOOSTED...
AND NITROUS JUST IN CASE**

The 468 ci Rat motor features a dizzying array of high performance parts, including a monstrous 14/71 Littlefield blower buried beneath a 200-horse NOS plate system, dual 930 cfm Holley carbs, and a modified injector hat that takes the pressure from the twin 68mm turbos.



**Your Alcohol fuel
problems are
OVER!!!**

REV-X Products introduces E-Boost!
www.revxoil.com



(616) 200-4335
Scan the QR code to
find our Facebook page

Dobbertin, Matt & Debbie Hay, and a cadre of others plastered everywhere in his personal space, young Bradley started to formulate plans for his own build.

His first attempt at such a creation is a gorgeous 1969 Camaro SS he acquired in 1995. After finding the ex-NHRA super stocker in a local *Trading Post* newspaper, he purchased the car and got busy trying to make it street legal again. And while it might look like a big-

time builder checkbook build, Gray did the vast majority of the work you see here himself.

"After high school, I worked at a Kenworth dealership and shop," he said. The facility where Gray earned his check was well equipped with a full machine shop, a body shop, and it was staffed with plenty of skilled help. Even better, they were more than willing to take Bradley under their wing and show him the fundamentals of fabrication, which he clearly learned well.



QUICK TECH SHEET

BRADLEY GRAY'S 1969 CAMARO SS PRO STREET

Chassis type & mods: Chromoly 12-point funny car cage.

Suspension: FRONT: 3-inch lowered stance, custom coil over shocks. REAR: Custom ladder bar setup with coilovers.

Body & Paint: Porsche Guards Red with custom flame graphics along body line.

Engine: 468 CI big block Chevy, DART aluminum heads, Callies crank & connecting rods, Diamond 7.2:1 compression pistons, Fel-Pro gaskets, COMP Cams solid roller cam, Jesel shaft rockers, ARP studs.

Induction: 14/71 Littlefield blower, twin 68 mm turbochargers, 930 cfm Holley carbs, modified Gerardot injector hat.

Additional Power Adder: 200 hp NOS nitrous oxide supercharger plate system.

Electronics: MSD ignition.

Transmission & Converter: JW Trans full manual valve body 350 Turbo transmission with 4500 RPM stall converter.

Differential: Narrowed Chevy 12-bolt rear with 4.88 gears & Strange 33-spline axles.

Tires & Wheels: FRONT: 15x3.5-inch Weld AlumaStar wheels with 26x7.5-15 Mickey Thompson Sportsman tires. REAR: 15x15-inch Weld AlumaStar wheels with MacFab "Slick Rick" beadlocks and 33x19.5-15-inch Mickey Thompson Sportsman tires.

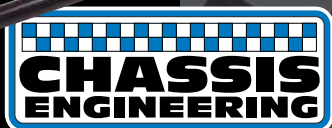
BARGAIN HUNTER

Gray has the original ad from his local *Trading Post* paper from when he found the car in 1995.

Chassis Engineering's Outlaw "TRIPLE" Adjustable Ladder Bars

The ultimate ladder bar for heavy, high horsepower race cars. 360 degree housing brackets w/integrated shock mounts. Chromoly construction for strength and lightweight. Includes all rod ends, hardware and brackets.

3606 \$499.95 (pr)
3606A 36" Outlaw Adj. Ladder Bar
Weld-up Kit \$474.95 pr



Toll Free Ordering: 800-327-9402
Info & Tech: 561-863-2188
chassisengineering.com



*The
chassis professionals
for over 30 years*

BES RACING ENGINES

BES CYLINDER HEADS

NEVER SETTLE FOR LESS.

CALL OR VISIT OUR WEBSITE FOR OUR COMPLETE LINE OF HEADS!

27545 STATE ROUTE 1
ST. LEON, IN 47022

912.576.2371
WWW.BESRACING.COM



VIEW FROM BEHIND

The car sits just right thanks to a custom chromoly chassis with ladder bars and fat MT rear meats. The custom side skirts conceal the side dump exhaust, but nothing could conceal the four power adders soaring from the engine bay.

SPECIALIZING IN CUSTOM GRINDS

Superior Quality & Performance



Every Erson Custom Grind Camshaft is Cam-Pro Certified and documentation is included with the cam when it is shipped



Ground on Premium Quality American Made Cores
Superior Straightness, Profile Accuracy, Surface Finish
& Base-Circle Runout - Fast Turnaround & Delivery!



www.pbm-erson.com 800-641-7920

It's not a secret anymore!



The Strongest Pushrods in the World!
High Performance Custom Pushrods
Tapered or Straight Tube in the Following Diameters
3/16" • 1/4" • 5/16" • 11/32" • 3/8" • 7/16" • 1/2" • 9/16" • 5/8"

Toll Free: **1.877.626.8667**

Fax 951.245.6563

www.mantonpushrods.com

TH400 COMPONENTS

MAXIMUM DUTY AND XTREME STRENGTH TECHNOLOGY



ALL NEW

BILLET ALUMINUM VALVE BODY

Lightning Quick Reaction Times

Improved Shift Timing

Instant Transbrake Set-Up

Reduced Weight

- 4.25 lbs less than stock

3 Styles Available

- 3-Speed Reversed Pattern
- 3-Speed w/ Clean Neutral
- 3-Speed w/ Clean Neutral (No Trans Brake)
- 2-Speed Forward Pattern

PLANETARIES

6 Pinion Reaction Carrier

4 or 5 Pinion Output Carrier

Straight Cut Gears

Roller Clutch or 45 Element Low Sprag

3-Speed Ratios

1.86 - 1.31, 1.95 - 1.34, 2.00 - 1.36
2.10 - 1.40, 2.21 - 1.44, 2.33 - 1.48
2.56 - 1.56, 2.98 - 1.56

2-Speed Ratios

1.31, 1.34, 1.36, 1.40, 1.44, 1.56

- Use Coan Straight Cut or OEM Reaction Carrier

DIRECT DRUMS

7075 Billet Aluminum or 4140 Billet Steel

Available w/ 34 Element or "Super Sprag"

MAIN SHAFTS

300M or "Super Shaft"

- Direct Replacement

"Ultimate" Main Shaft

- Proprietary "Super Shaft" Design
- Available for "Center Lube"

XST KITS

1-1/4" 29 Spline Input Shaft
OR 1-1/8" 35 Spline Input Shaft

Billet Forward Drum

- 7075 Aluminum or 4140 Steel

Pump Assembly w/ Billet Spline-In Stator Shaft

Adjustable Pressure Regulator

FORWARD DRUMS

7075 Billet Aluminum or 4140 Billet Steel

Available w/ 300M or "Super Shaft"

- 1.00" 30 Spline
- 1-1/8" 35 Spline
- 1-1/4" 29 Spline

Coan

ENGINEERING
TRANSMISSIONS & CONVERTERS

Coan Engineering products are designed and manufactured in the USA

765.456.3957
www.CoanRacing.com

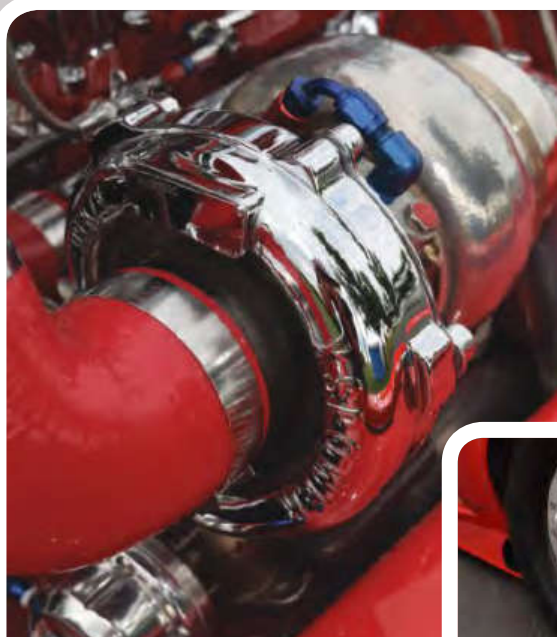
See us at PRI in booth #529

"Everyone there was eager to teach, and I was eager to learn," he reflected. From humble beginnings of wiring the car with a homemade test light ("I used a 16-penny nail and a flashlight bulb," he quipped), to an incredible, flawless, and now highly decorated street machine (he recently took Grand Champion honors at the Du Quoin Street Machine Nationals), it is safe to say Gray learned those lessons well.

The car features a 12-point funny car cage, a narrowed 12-bolt rearend with coil overs and ladder bars, and a custom tan leather interior. Topping it all off is a slicker-than-slick Porsche Guards Red paintjob with subtle hand-painted graphics. As cool as all that is, what really set the car apart—and sent Bradley into the outer atmosphere of pro street—is the wild induction system.

The 468 BBC features a Littlefield 14/71 blower and a pair of 930 cfm Holleys with a massive body-colored Gerardot injection hat. As if that weren't enough, prior to reaching the big Roots blower, the air charge is pre-compressed by a pair of 68mm turbos. As if that weren't enough there's another 200-horse NOS plate nitrous system to further "encourage" the big rat. Examination of the gratuitously overflowing engine bay is an exercise in amazement, with an attention to detail and level of craftsmanship that is rare even among the most particular of pro builders.

After debuting the car in 2009, Gray took a few lumps for the car's lack of practicality in some interweb circles from self-appointed experts of all things auto—criticisms he dismisses with a laugh. "People always ask me how much horsepower it makes," he said. "I don't



**TRACK TESTED
STREET PROVEN**

Performance Products You Can Count On!

PROTORQUE EXTREME STARTERS

Designed for
High-Horsepower
Large Displacement
Applications



NEW extreme
drive gear
assembly

For more information visit

PROFLO EXTREME WATER PUMPS

One Pump, Multiple
Engine Combinations
also available in
red, blue & black



www.cvrproducts.com

OUTRAGEOUS

have any idea. I built it to run smooth and look good. It'll blow the tires off if I stab the throttle, so that's enough for me," he added.

Building such an elaborate induction system and making it run well is no easy task, but it is a trademark of everything Gray has. Whether it has a single blower and two turbos like the Camaro or multiple superchargers like all his other vehicles, Bradley's rides always fire right up, idle without complaint, and don't overheat regardless of the high temps outside or the poky pace of the cruise lane. If you ask us, that's pretty darned impressive.



ENERGY
SUSPENSION
REPLACE SOFTWARE
WITH FIRMWARE

ENERGY SUSPENSION'S LOW-DEFLECTION **HYPER-FLEX** POLYURETHANE COMPONENTS REPLACE SOFT RUBBER BUSHINGS REDUCING WHEEL HOP AND IMPROVE HANDLING ON THE STREET AND TRACK.

NOW AVAILABLE FOR THE 2015 V6 & V8 MUSTANG:

- REAR SUBFRAME BUSHING SET.
 - MANUAL TRANS MOUNT INSERT.
 - DIFFERENTIAL MOUNTS.
- COMING SOON
CONTROL ARM & SWAY
BAR BUSHING SETS.

CONTACT ENERGY SUSPENSION
FOR CONSTANT CONTROL.

ALSO AVAILABLE FOR MOST EARLY AND LATE MODEL VEHICLES.



Scan QR Code
for more information



ENERGYSUSPENSION.COM

888.292.1250



photo shot on a WASPcam



continued on page 76

WWW.HOLCOMBMOTORSPORTS.COM



2019 East 5th Street
Lumberton, NC

TOLL-FREE- **1-800 475 RACE**

**TOP NOTCH MACHINE BORING
BLOCKS**

**CRANK GRINDING
RECONDITIONING CYL HEADS
TO COMPLETE**

**ENGINE BUILDS FOR YOUR
FORD, MOPAR OR CHEVY
PLUS QUALITY PARTS FOR
Ford, Mopar & Chev**

**Best in Lightweight Steering Columns
For Drag Race Use Only**

All columns feature Aluminum Housing with Chrome Moly Shaft
and upper and lower roller bearings, Quick Release and 3-5 bolt
Steering Wheel Adaptor, Bolts in Stock Location

All Column Kits **229.95**
Column Only **199.95**

Applications available now:

82-93 6-BODY Cars 82-93 S-10 Trucks
94-04 S10 Trucks
79-93 Mustangs/Fox Body

Cars
94-04 Mustangs

67-69 CAMARO -68-74 NOVA

**1993-2002
GEN 4 F-BODY
COLUMNS
NOW IN STOCK!**

Add a Grant Drag Race
Steering
Wheel..... **\$99.95**

Add '6' Coiled Snap Switch..... **\$49.95**



**OPTIC ARMOR POLYCARBONITE
RACE CAR WINDOWS
AVAILABLE FOR MOST VEHICLES
CALL FOR PRICING
SCRATCH RESISTANT. CUSTOM FIT.
HIGH OPTICAL CLARITY**

NEW!



TRUNK COVER CHUTE COVERS \$89.95

Fiberglass or Carbon Fiber Door Kits for
79-93 Mustangs. Complete with
Hinges, Handles and Latches, plus Pre-
Cut Lexan 1 Call for pricing.

**CARBON FIBER 79-93 MUSTANG
HATCH QTR WINDOWS \$599.00 or**

Q-BODY FIBERGLASS DOORS CALL!



NEW!



**VISIT OUR NEW
LOCATION
2019 EAST 5TH ST.
LUMBERTON, NC**

**Chassis
Body
Suspension**
Fabrication, Parts,
Service

CALVERT
RACING SUSPENSIONS
661-728-9600
www.calvertracing.com

FAST FORWARD
RACE CARS INC.
815-254-1901
www.fastforwardracecars.com
Plainfield, Illinois

DRAG RACING MUSTANG & CAMARO FACTORY
SUSPENSION SPECIALISTS
Racecraft Inc.
www.racecraft.com
PHONE: (507) 243-4104
FAX: (507) 243-4097

Detailing Made Simple
3D
877-335-5922

CFP
CHASSISFAB PERFORMANCE
TALLMADGE, OHIO
330-608-2288
DENNIS CHUMITA
FACEBOOK: CHASSISFAB PERFORMANCE
EMAIL: DENNISCFP@YAHOO.COM
Roll Cage - Suspension - Welding
Custom Fabrication - Exhaust
Drag Race - Pro Touring G-Machine - Street
4x4 Truck - Jeep

mattw@gforcercars.com P: (716) 693-8533
GForce
Race Cars
Quality Race Cars & Parts
Pro-Modified / Top Sportsman
115 FILLMORE AVE • TONAWANDA, NEW YORK 14150

RH Racecars
866-765-9404 www.rhracecars.com

AFCO
AFCORACING.COM
1.800.632.2320

888.388.0255
CACHASSISWORKS.COM
FREE 700-page
interactive CD...
Click today!
CHRIS ALSTON'S
Chassisworks
THE HOME OF HIGHER TECHNOLOGY

MICKEY THOMPSON
PERFORMANCE
Tires & Wheels

SM Race Cars
COMPLETE RACE CAR FABRICATION & UPGRADES
TIG WELDING & TITANIUM COMPONENTS
PRO MOD PRO STOCK PRO STREET 10.5 TOP SPORTSMAN
Scott Myers 571-239-9672
sm.racecars@yahoo.com smracescars.com

ALSTON
RACE CARS
ALSTON RACING
LAKE ZURICH, IL 60047
PHONE: 1-847-395-3500
WWW.ALSTONRACING.COM
Like us on Facebook at facebook.com/Alstonracing

Designing and manufacturing of quality drag racing
suspensions and components for over 30 years.
**CHASSIS
ENGINEERING**
Toll Free Ordering: 800-327-8402
chassisengineering.com

LRC
LUTZ RACE CARS
Phone#724-272-3753
www.lutzracecars.com

Over 60 Years of
Excellence Sewn Into
Every Job!
- Automotive
- Recreation
- Aviation
- Commercial
UPHOLSTERY inc
519.753.2029
www.tomsupholstery.ca

410-796-8777
7443 Washington Blvd.
Elkridge, MD 2175
ROB HAMILTON Owner
AUTOFAB
Race Cars
Mail Order Chassis & Performance Parts
www.autofabracecars.com

ed Quay
RACE CARS
1-800-477-5786
edquay.com Pottstown, PA

LOWDOWN
Hot Rods
Hot Rod and Race Car Fabricating
Your hotrod, racecar and pro-touring specialists.
www.LowdownHotrods.com
(519) 220-1410, mail@lowdownhotrods.com

VFN
FIBERGLASS
www.vfnfiberglass.com
Phone: 630.543.0232

AUTO GLYM
Now exclusively
available at
Canadian Tire.
For more information visit:
www.autoglym.com

ENERGY
SUSPENSION
Performance Polyurethane Components
www.EnergySuspension.com
849-301-3935

NICKEY
CHICAGO
Phone #630-377-1222
WWW.NICKEYCHICAGOINC.NET

**Engines &
Cylinder Heads**
Parts, Service,
Machine Work

AJE Racing
WWW.AJERACING.COM
800-877-7233

eslime.ca

805-922-1202
AJPE
alan johnson performance engineering
www.alanjohnsonperformance.com

AKERLY & CHILDS
XTREME PISTON RINGS
AND BEARINGS
Ph: 661-702-1909

THE DYNO WORKS
4200 S. 27th Street
Milwaukee, WI 53221
Mon-Fri: 8am-5pm
Sat by Appointment
(414) 282-1655
THEDYNOWORKS.COM

**You've Tried The
Rest,...
Now Use The BEST!**
Harland Sharp™
Proudly Producing
The Highest Quality
100% Made In USA
Roller Rocker Arms
Since 1960!
440-238-3260
www.harlandsharp.com

**MOST POWERFUL HEAD
OUT OF THE BOX**
SB-CHEVY SB-FORD
LIFETIME WARRANTY! Call for details
AFR **661-257-8124**
www.airflowresearch.com

CALLIES Crankshafts
Connecting Rods
Engine Kits
www.callies.com 419.435.2711

DIAMOND
Pistons
586.792.6620
www.diamondracing.net

CFE
RACING PRODUCTS, INC
CNC PORTING • BILLET BLOCKS
FABRICATED MANIFOLDS
586.773.6310 • WWW.CFERACING.COM

EAGLE #1 CHOICE FOR
ASSEMBLIES
CRANKS
RODS
662.796.7373 eaglerod.com

Serious Parts for Serious Power
Since 1945
HOWARDS **HOWARDS**
cams RACING COMPONENTS
920 233 5228
www.HOWARDScams.com

TONY BISCHOFF
27545 STATE RD. 1
GUILFORD, IN 47022
P 812-576-BES1
F 812-576-BES2
BES645@AOL.COM
BES
RACING ENGINES

CN BLOCKS BILLET
ALUMINUM
ENGINE
BLOCKS
972-722-8333
WWW.CNBLOCKS.COM

ECAM
Racing Engines
215-885-3510
www.ecamracing.com

indyheads.com
INDY
CYLINDER HEAD
317-862-3724
FEEL THE POWER

www.theengineshop.com
631.737.0372
BMP
BILL MITCHELL PRODUCTS

COMP CAMS
ADVANCED VALVE
TRAIN TECHNOLOGY
1.800.999.0853 • COMPCAMS.COM

ERD
ENGINE RESEARCH &
DEVELOPMENT
2390 South Service Rd.
Jordan Station, ON CAN
800-628-5669
905-562-DYNO (3966)

JFE
PISTONS
PISTONS • RINGS • PINS
www.jepistons.com

BTR
PRECISION AUTOMOTIVE MACHINING
585-303-7560
1517 Mt. Read Rd., Area B
Rochester, NY 14606
www.btrperformance.com

CROWER
every part for power

COPPER & MLS HEAD GASKETS
FLATOUT
Gaskets
ENGINE BUILDER PROGRAMS
TOLL-FREE 877-837-9200
WWW.FLATOUTGROUP.COM

K1
TECHNOLOGIES
440-497-3100
www.k1technologies.com
7201 Industrial Park
Mentor, OH 44060-5396

C&C MotorSports
ENGINE SOLUTIONS
www.candcmotorsports.com
Aluminum FORD BIG BLOCKS,
Heads & Components
703-368-7878 **THE BOSS**
429 460

BLOCKS ► HEADS ► MANIFOLDS
DART
248.362.1188 | DARTHEADS.COM

GRP
CONNECTING RODS
ALUMINUM • TITANIUM
www.grpconrods.com
(303) 935-7565

KILPATRICK
Engine & Transmission
www.kilpatrickengine.com
262-549-1968

manton
Pushrods

Toll Free:
1.877.626.8667
www.mantonpushrods.com

ROSS
racing pistons

(310) 536-0100
625 S. Douglas St. • El Segundo, CA 90245
www.RossPistons.com

Exhaust
ALL

SW Artery Solid
Jeff Lutz

MADE in the USA

STAINLESS WORKS SW

Performance Exhaust & Headers

STAINLESSWORKS.NET
toll-free 800.878.3635

Call for Wholesale Pricing without
Buying in Large Quantities!

FREE SAME DAY SHIPPING!

PERFORMANCE PLUS
CONNECTION

To Order, Call 704-536-4287 or Click:
www.PerformancePlusConnection.com
3926 Somerdale Lane, Charlotte NC 28205
Ask About International Shipping!

www.shafiroff.com
35 YEARS OF RACE-WINNING RELIABILITY & BIG-DOLLAR VALUE

RACE ENGINES SHORT BLOCKS CYLINDER HEADS
PUMP-UP ENGINES ENGINE KITS ROTATING ASSEMBLIES

When Performance Counts... Shafiroff Delivers! (866) 295-7142

American Racing Headers

ARH

Maximizing Late-Model
American Horsepower!

50 State Legal!
2010+ Camaro
Shorty Headers

American Racing Headers
"The Better Header"

ARH

631-608-1986
AmericanRacingHeaders.com

Fuel & Intake

Carburetion
Fuel Injection
Intake Manifolds

MILE HIGH
Crankshafts Inc.

Professional
Custom Crankshaft
Grinding & Repair

303-781-6764
845 S. Union St., Denver, CO
www.milehighcranks.com

SM
STEVE MORRIS ENGINES

231-747-7520
SteveMorrisEngines.com

PRO-FILER
Performance Products

SNIPER

#937-846-1333
WWW.PROFILERPERFORMANCE.COM

T&D helps Winners Win!

T&D MACHINE PRODUCTS

COMPETITION ROCKER ARMS

Shaft-mount roller rocker systems
for all popular cylinder heads,
OEM and aftermarket, the finest
rocker technology available
anywhere at any price.
Let T&D be your valvetrain partner.

(775) 884-2292 • www.tdmach.com

Borla
EXHAUST

www.borla.com 1-877-GO BORLA

@BorlaExhaust
facebook.com/BorlaExhaust

4-Barrel Throttle Bodies
+4150 Style, 1216 CFM
+4100 Style, 2126 CFM

Chamber Clamps
+ 2", 4" and 4 1/2"
+ Exclusive Locking Pins

Accufab

AccufabRacing.com call 208-430-2751

MAGNAFLOW
Exhaust
PRODUCTS

QUALITY. POWER. SOUND.

800-990-0905 www.MagneFlow.com

AEROMOTIVE
serious fuel systems

7805 Barton St.
Lenexa, Kansas
913.647.7300

www.aeromotiveinc.com

SPEED EQUIPMENT
TOM HAASE

MACHINE SHOP SERVICE
JOHN HAASE

-PIS TON-
RACING ENGINES

631-666-0730
www.PISTONRACINGENGINES.com

The first to perfect the one-piece pushrod

TREND
Performance

Manufacturer & innovator of high quality
competition valve train components

800.326.8368 www.trendperform.com

NitroPlate

#615-826-4914

AED
COMPETITION
FUEL SYSTEMS

PHONE # 804-271-9107
WWW.AEDPERFORMANCE.COM

REV
revxoil.com

TrickFlow
Specialties

TrickFlow.com
USA 1.330.630.1555
Ultimate Bolt-on Performance!

Ceramic & Specialty Coatings
for Headers, Intake & Exhaust
Manifolds, Valve Covers, and
and Exhaust Systems

www.NitroPlate.com

RPM
MAGAZINE

www.rpm-mag.com

Directories Worth
INEXPENSIVE!
FULL COLOR
HIGH QUALITY
RACE & STREET

Your Company Here for Less than \$70 a Month!
Be Part Of The World's Top Car Mag

Talk With One Of Our Directory Ad Specialists Today!
directory@rpm-mag.com or 519-752-3705

WWW.CANDSSPECIALTIES.COM



**C&S
SPECIALTIES**
USA



Racing Carburetors
and
Fuel Systems

636-723-4996

Media

Marketing &
Advertising
Services

Performance
&
Race Parts
ALL

MagnaFuel

615 Wooten Rd., Ste 150
Colorado Springs, CO 80915
719-532-1897
www.MagnaFuel.com

**WEINLE
MOTORSPORTS**

513-607-2592
www.weinlemotorsports.com
Cleveland, Ohio

WTF Web And Graphic Designs
Complete Website Solutions
Drag Racing Photography
Graphic Illustrations



goDragRacing.org

**ARE DRY SUMP
SYSTEMS**

WWW.DRYSUMP.COM WWW.SPINTRIC.COM



SPINTRIC
AIR/OIL SEPARATOR
Inline - Scavenger Return

BMW Booth #7052 916.652.5282 PMI Booth #1251

The World's Fastest!

GET SERIOUS
GET
**PRO
SYSTEMS**



www.Pro-System.com
Sales Tech 727.490.5717
1579 S. Wind Lake Road, Muskegon, MI 49441

**WELDON
HIGH PERFORMANCE**

PUMPS - REGULATORS - FILTERS

877.935.3661
WELDONRACING.COM

**HEADS UP
RACER**
.COM

DRAG RACING NEWS - MOTORSPORT MARKETING - WEBSITES

AutoVerdi
Racing OIL PUMPS

www.autoverdi.com
714-557-1506

If You Are Reading This
Right Now,



**THE RPM
DIRECTORY
WORKS**

email trish@rpm-mag.com
or call 519-752-3705
Single Space UNDER \$70 Bucks A Month!

**WILSON
MANIFOLDS**

954-771-6216
www.wilsonmanifolds.com

**LUCAS
OIL PRODUCTS
INC.**



www.lucasoil.ca

WASP
CAN
ACTION-SPORTS CAMERAS



www.waspcam.com

**SB CHEVY COMPOSITE
INTAKES**

10 lbs lighter
runs 30°
cooler



Titan-TXR

PATENTED
AFR 661-257-8124
www.airflowresearch.com

**QUICK FUEL
TECHNOLOGY**

www.quickfueltechnology.com
270-793-0900

INNOVATORS IN FUEL SYSTEMS



If You Are Reading This
Right Now,



**THE RPM
DIRECTORY
WORKS**

email trish@rpm-mag.com
or call 519-752-3705
Single Space UNDER \$70 Bucks A Month!

BAER
BRAKE SYSTEMS



(602) 233-1411
www.baer.com

RENEGADE
RACE AND PERFORMANCE FUELS AND LUBRICANTS

www.renegaderacefuel.com

800.733.3381

**RPM
MAGAZINE**

Directories Work!
INEXPENSIVE!
FULL COLOR
HIGH QUALITY
RACE & STREET

www.rpm-mag.com

Your Company Here for Less than \$70 a Month!
Be Part Of The World's Top Car Mag
Talk With One Of Our Directory Ad Specialists Today!
directory@rpm-mag.com or 519-752-3705

www.bteracing.com

BTE

800-626-1828

CANTON RACING PRODUCTS Made in U.S.A.

High Performance Oil Pans



203-481-9460
www.CantonRacingProducts.com

Edelbrock Racing

GET YOUR FREE CATALOG @
888-233-8452
www.edelbrock.com

PERFORMANCE CARBURETORS
519-550-2151

LAING
SPEED & PERFORMANCE
PERFORMANCE THROUGH FLOW

www.laingspeed.com

Performance Centers
Throughout Eastern Canada



www.partspro.ca

Since 1970

Competition Products®

800 233 01199
competitionproducts.com

Build it better for less!

RACING VACUUM PUMPS!

GZ
MOTORSPORTS

209/296-3793
GZmotorsports.com

MEZIERE
ENTERPRISES

COOLING & STARTING SYSTEMS



MEZIERE.COM 760-746-3273

PRW

www.PRW-USA.com
866.264.8908

DEEZ
PERFORMANCE

Golden Equipment, Air Lines, Fasteners,
Fabricating Components, Diesel Oil & Fuel

440-254-3132
www.deezperformance.com

12,000 PARTS
one website...

Holley.com

Misener
MOTORSPORTS

DYNOJET 224 Chassis Dyno
Full Service Performance Shop
Cylinder Head Porting
CNC & By Hand
Offsite Superflow Engine
Dyno Services
Engine Combination/
Camshaft Design

misenermotorsports.com
888-757-1201
Approved Installation & Warranty Center
for EDELBROCK Superchargers

PRP

PHILADELPHIA RACING PRODUCTS
www.prpracingproducts.com
215.969.3550

1-800-264-9472
www.designengineering.com

DESIGN ENGINEERING, INC.

JBE
JLM BERSANI ENT.

Nitrous Refills Race Car Fab
Collision Repair Race Car Repair
Custom Paint Muscle Car Resto
Machine Shop Services Welding
Mechanical

6525 Lakeshore Road
Cicero, NY 13039
315.243.6605



PSI PERFORMANCE SPECIALTIES INC.
(205) 841-7790
CUSTOM ENGINE SERVICE & PARTS

DERKZEN
MOTORSPORTS

Get in the driver's seat today
with the Derkzen Race Program!

519-451-0404
www.derkzenmotorsports.com

411 Industrial Road, #1
London, ON N5V 3L3

KARBELT
Specialty Motors

Canada's Performance Source!

8 Chisholm Ct.
Ajax, ON, Canada
905-619-6660
www.karbelt.com



POWERMASTER
Performance

STARTERS & ALTERNATORS

Sales / Tech : 800-862-RACE

RCD
ENGINEERING INC.

Starting the World of Racing Since 1967

STRIP TO STREET
...AND EVERYTHING IN BETWEEN

530-292-3133
WWW.RCDENGINEERING.COM



RACERS HELPING RACERS



CUSTOM DTS
DRIVE TRAIN SPECIALISTS
SERVICES

CUSTOM ASSEMBLIES • IONIA, MICHIGAN
866-594-6196 or 616-527-0722
www.drivetrainspecialists.com

LUCAS OIL
HI-PERFORMANCE OIL PRODUCTS



www.LucasOil.com • (800) 342-2512

www.PerformanceImprovements.com

PERFORMANCE IMPROVEMENTS
50
OF High Performance

• Barrie • Brampton • Guelph • Hamilton
• Oshawa • Pierrefonds • Toronto

TOLL FREE IN CANADA
1-877-471-6700



SCORPION
RACING PRODUCTS

Rocker Arms
Valve Train Stabilizers
Fuel Rail Kits & More!

352-512-0800
www.ScorpionRacingProducts.com



Summit
RACING EQUIPMENT
SummitRacing.com
1-800-230-3030



INDUCTION SOLUTIONS
(352)593-5900
inductionsolutions.com
Like us on Facebook Follow us on Instagram



NX
NITROUS EXPRESS
NEXT GENERATION NITROUS SYSTEMS
1-888-Go-Fast-1
www.NitrousExpress.com



Race Orgs,
Tracks &
Events

TOPSPEED
www.topspeedparts.co.uk Automotive Ltd.
UK DISTRIBUTORS OF LEADING MAKES OF CLASSIC EUROPEAN & AMERICAN PERFORMANCE PARTS
Including:     
Call Us +44 (0)1932 341700

MICKEY THOMPSON
EST. 1935
50 YEARS
www.mickeythompsonstires.com



GRAND BEND MOTORPLEX
ONTARIO'S PREMIER DRAG RACING FACILITY
Home of the  Grand Prix
Office: (519) 238-7223
Fax: (519) 238-5299
email: motorpix@hay.net
www.grandbendmotorplex.com

OUR CHROME WILL GET YOU HOME
TUFF STUFF
PERFORMANCE ACCESSORIES
www.tuffstuffperformance.com
800 331 6562



If You Are Reading This
Right Now,
THE RPM DIRECTORY WORKS
email trish@rpm-mag.com
or call 519-752-3705
Single Space UNDER \$70 Bucks A Month!



NEW
GEN2 PRO MOD TURBOCHARGERS
NOW AVAILABLE!
PRECISION TURBOCHARGERS
El General's RECORD-SETTING Camaro
www.gen2turbochargers.com



Real Cars
Real Action
Real Fast
King-of-the-Streets.org
Vintage and Modern Customs Drag Racing, Street Racing, and more!
www.king-of-the-streets.org



Power Adders
Incl. Nitrous Oxide
Blowers/Superchargers
Turbochargers,
Systems/Parts/Service

PROCHARGER
Supercharger Systems
913.338.2886
www.procharger.com



LUCAS
OIL PRODUCTS INC.
www.lucasoil.ca



EGT Systems—Temperature Probes—Nitrous Warnings—Boost Bricks
Nitrous Automatic Pressure Control—Oil Heaters
Exhaust Preheaters—Coolant Preheaters
J/R Tonic Guns—Pressure Gauges
ARC
APPLIED RACING COMPONENTS
www.arcinc.com
1938 TAYLOR ROAD, BLDG #2
PORT ORANGE, FL 32129



NITROUS OUTLET
www.nitrousoutlet.com



RBS SUPERCHARGERS
Buy & Sell
New & Used
Superchargers, Belts
Pulleys, Fuel Injection
Blower Kits & Drives
530.292.9338
www.rbssuperchargers.com



NEOPMA
NORTHEAST OUTLAW PRO MOD ASSOCIATION
www.neoutlawpromods.com



THE BLOWER SHOP
TBS Superchargers
STREET RACE MARINE
805-581-1441
www.theblowershop.com



NS
nitroussupply.com
5482 Business Dr., Unit D
Huntington Beach, CA
714-373-1986



AssetTrack
LOSS PREVENTION
GPS Tracking Services for:
• Race Cars
• Trailer
• Tow Vehicles
• Pit Vehicles
• ...and more!!
www.asset-track.ca
OR
1-888-983-2123



OSCA
ONTARIO STREET CAR ASSOCIATION
www.raceosca.com



RPM MAGAZINE
www.rpm-mag.com
Your Company Here for Less than \$70 a Month!
Be Part Of The World's Top Car Mag
Talk With One Of Our Directory Ad Specialists Today!
directory@rpm-mag.com or 519-752-3705



Valvoline



OZARK Raceway
8529 State Hwy U
Rogersville, MO
1/4 mile & 1/8th Mile Drag Racing
www.ozarkracewaypark.com
417-738-2222



SHRA
SOUTHERN HOT ROD ASSOCIATION
Racers Helping Racers
SHRAonline.com
954-914-8830

RaceQuip
BEST VALUE IN SAFETY SINCE 1975!
Order Online at
www.racequip.com -
ships from nearest dealer
813-642-6644

Transmission
Converter
Clutch & Rear
Differential

FORCE
Racing Transmissions
gforcetransmissions.com
Ph: 717.202.8367 • Ex: 717.202.8373

STREET ELIMINATOR UK
The world's quickest and fastest street cars
www.streeteliminator.com

ACC
PERFORMANCE PRODUCTS PLUS
The Original
BOSS HOG
TORQUE CONVERTERS
www.accperformance.com

LENCO
RACING TRANSMISSIONS
TOLL FREE: 800-854-2944
6470 Federal Blvd. Lemon Grove CA 91945
In CA: 619-287-2500 lencoracing.com

Safety
Apparel &
Communication

Tires
&
Wheels

ATI PERFORMANCE
PRODUCTS
6747 Whitestone Road • Gwynn Oak, MD 21207
1-877-298-4728 • FAX: 410-298-3579
www.atitransmissions.com

LENTECH
AUTOMATICS
THE INNOVATOR IN A.D.D. PERFORMANCE
TRANSMISSIONS
VALVE BODIES
CONVERTERS
lentechautomatics.com
Phone: 613-838-5390

DJ Racing Safety Equipment
Phone
#323-221-0000
www.djsafety.com

Billet Specialties
MADE IN THE USA
WWW.BILLETSSPECIALTIES.COM
866.317.5936

Browell
BELLHOUSING
765-447-2292
BrowellBellhousing.com

RPM MAGAZINE
www.rpm-mag.com
Directories Work!
INEXPENSIVE!
FULL COLOR
HIGH QUALITY
RACE & STREET
Your Company Here For Less than \$70 a Month!
Be Part Of The World's Top Car Mag
Talk With One Of Our Directory Ad Specialists Today!
directory@rpm-mag.com or 519-752-3705

GOODYEAR
www.goodyear.com

www.bteracing.com
BTE
800-626-1828

MIDWEST
RACING CONVERTERS
ROCKFORD, IL
1-800-554-2668
www.raceconverters.com

PERFORMANCE 2 WAY
www.performance2way.com
COMM. SPEED. TRANSDUCERS. PRE-PROGRAMMED.
THUNDERBOLT 2000

HoleShot
SINCE 1984...
PERFORMANCE WHEELS
View All The Latest Styles And Find The Dealer Nearest You...
HoleShotWheels.com
HoleShot Wheels - The Official Wheel of 1320X.com

765-456-3957
Coan
ENGINEERING
TRANSMISSIONS & CONVERTERS

LIBERTY'S GEAR
MANUFACTURERS OF THE EQUALIZER
CLUTCHLESS 3, 4 & 5-SPEED
CLUTCHLESS & CLUTCH ASSISTED
TRANSMISSIONS
TREMEC AUTHORIZED DISTRIBUTOR
www.libertysgears.com
(313) 278-4040 • libertysgears@aol.com
6390 Pelham Rd • Taylor, MI 48180 • Fax (313) 381-2411

RACING RADIOS
1-800-669-1522
www.racingradios.com

MICKEY THOMPSON
EST. 1905
50 YEARS
www.mickeythompstontires.com

1-800-633-5559
DYNATECH
DRIVESHAFTS



NEAL CHANCE
Racing Converters
425 E. South Avenue
Cheney, KS 67025

Ph: 316-542-9869
Fax: 316-542-9986



www.racingconverters.com

Thompson's Transmissions

#815-877-2550 Roscoe, Ill




www.thompsonstransmissions.com

**QUICKEST IGNITION WIRES
ON EARTH. PERIOD.**

FireCore50.com
866-973-WIRE (9473)



MISC.
Incl. Buildings,
Flooring, Insurance,
Tools, Canopies,
Tents, Graphics



www.fastesttransmissions.com

630-365-9483

**Tuning &
Electronics**
Incl. Ignitions,
Control Systems,
Parts & Service



Tools for the Performance Industries

1.604.888.7709
1.855.268.2825
info@avaktools.com

RG
by **ROCK**

WWW.AVAKTOOLS.COM



256-383-6868
www.ptcrace.com



www.acddragparts.com
Phone # 610-987-8999



WWW.JETCHIP.COM

BALDOR
A MEMBER OF THE ABB GROUP

Baldor Electric Company
Marketer
Designer
Manufacturer of
Energy Saving Industrial Electric Motors
Mechanical Power Transmission Products
Adjustable Speed Drives

www.baldor.com

BALDOR
A MEMBER OF THE ABB GROUP



803.788.6034
RAMCLUTCHES.COM

DIYAutoTune.com
Engine Management Solutions

678-261-8789



TECH LINE: (915) 855-7123
MSDPERFORMANCE.com

Strange

Strangeeng.net
847.663.1701

DON'T JUST RACE
RaceStrange




www.extremestartingsystems.com

Call for Wholesale Pricing without
Buying in Large Quantities!

FREE SAME DAY SHIPPING!

**PERFORMANCE PLUS
CONNECTION**

To Order, Call 704-535-4287 or Click:
www.PerformancePlusConnection.com
3926 Somerdale Lane, Charlotte NC 28205
Ask About International Shipping!



1-800-306-2111
www.miskatrailers.com
BUILT CANADIAN TOUGH

**ROSSLER
TRANSMISSIONS**



1-330-530-5000
ROSSLERTRANS.COM

www.fuelairspark.com

FAST
FUEL AIR SPARK TECHNOLOGY

EFI PERFORMANCE MADE EASY
901.260.3278 • 1.877.334.8355
FUELAIRSPARK.COM



An **MSD** Performance Company

(949) 709-5555
www.RACEPAK.com



www.fastmotorsports.com

**TUNED BY
SHANE T.**
Shane Tecklenburg
21602 Surveyor Circle
Huntington Beach, CA 92646
714-318-5845

What Performance Comes From To The Win!

TAYLOR

www.taylorvertex.com
TAYLOR CARBON PRODUCTS, INC.

1923 90 YEARS 2013

NUCOR UTILITY BUILDINGS

- FAST AND EASY TO INSTALL
- WIDE SELECTION OF SIZES & OPTIONS
- QUICK DELIVERY - SHIPS IN JUST 3 WEEKS

CALL FOR A QUOTE!
(940) 891-1230



OUTRAGEOUS

With the Camaro complete, Gray turned his attention to another wild creation—this time a 1965 Chevrolet C-10 pickup. Unlike nearly everything else he owns, the classic hauler does not have his trademark Porsche red paint but instead sports a silver metallic paintjob. To display the depth and breadth of his induction insanity, Gray describes the twice-blown small block powered truck as his “beater” or “driver” because the inherited paint and body aren’t quite up to his standards (to most it still looks pretty darned incredible).

“I had the truck and had started to tub

it, but it wasn’t much more than a cab, one door, and a bed. A guy offered to trade me for a ’55 Chevy, so I decided to take the deal,” Gray recalled. The new owner finished the paint and body, spraying the truck silver metallic. “I ended up buying it back, finishing all the aluminum work, dropping in the engine and trans, and finishing the interior,” he added.

The 355ci small block features a unique dual 6/71 supercharger system, with the top running 6% overdriven and the bottom running 3% over. To make the system work, Gray basically flipped the case on the lower



ENDURANCE SERIES Shaft Mount Rockers



RACE PROVEN PERFORMANCE!

Take your engine to the top level with Scorpion Shaft Mount Rocker Arms. Made for the most demanding racing applications, this system greatly increases valve train stability, stiffness and geometry, which means much better performance and more horsepower potential.



Rocker Arms • Fuel Rail Kits
Valve Train Stabilizers & More!

352-512-0800

www.ScorpionRacingProducts.com



MADE IN THE USA 469.387.0212

QUIK-LATCH®
PRODUCTS

The New Generation of Hood Fastening Technology

Low Profile | GT Style | Twist-Lock | Clear-Anodized | Painted | Polished

PINLESS HOOD LATCH SYSTEM



www.q-latch.com

"Quik-Latch" (patent pending)



DOUBLE, NO TROUBLE

The unique dual 6/71 supercharger system was created by mounting the lower unit upside down and clamshelling the top unit above it.



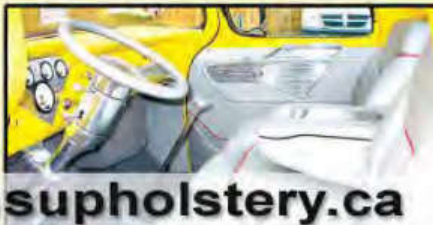
206 Charing Cross St.
Brantford, Ontario
519-753-2029
terry@tomsupholstery.ca

TOMS UPHOLSTERY inc

Over 60 Years of Excellence Sewn into Every Job!
Call us today for ALL of your Upholstery Needs....
Automotive, Recreation, Aviation or Commercial

We also offer a complete line of accessories including:
Remote Starters
Tonneau Covers
Car Covers
Vent Visors
Wind Deflectors

www.tomsupholstery.ca



the Dynocologists
MOBILE DYNO SERVICES

NOW AVAILABLE FOR:

- AUTOMOTIVE EVENTS
- COMPETITIONS
- CAR SHOWS
- ON SITE TUNING

MOBILE CHASSIS
Dyno

thedynocologists.com
1-888-757-1201



To Run Like A Pro... Use The Best



TCI
AUTOMOTIVE

Top drag racers know that a TCI® drivetrain setup delivers a winning advantage in both performance and durability on the track. PRO-X™ Drag Race Powerglide Transmissions are built completely new with high-end materials and contain over 45 years of TCI® race winning success and know-how.

To precisely match the capabilities of the PRO-X™ Powerglide Transmissions, TCI® also offers a complete line of premium torque converters. Able to handle 500-800c.i., 2500+ horsepower, 8500+ RPM applications, these high-strength converters can be custom built for Big Block or Small Block engines with multiple stages of power adders.

PRO-X™ POWERGLIDE TRANSMISSIONS

- Available in (12) unique setups with 1.98, 1.80 or 1.69 Straight-Cut 12DPI Super Set Planetaries for unrivaled performance & durability pass-after-pass
- Feature a 2-Piece HDT-Coated Reid Case (standard or shorty), PRO-X™ Ringless Input Shaft & Aluminum Gero-tor Pump & X-Wide Kevlar Band, plus countless other internal upgrades and modifications

PRO-X™ 9" & 10" TORQUE CONVERTERS

- Available in (7) unique setups for Powerglide racers or TCI® will custom design one for your specific class/vehicle/engine/power adder combo
- Utilize a custom-designed steel stator, billet mounting ring, umace-brazed as well as hand-brazed turbine & pump assembly, three sets of internal bearings & heat-treated & reinforced steel turbine splines

9382k

TRANS HELP™ 1.888.776.9824 • TCIAUTO.COM

RPM
MAGAZINE
DEDICATED TO EXTREME HORSEPOWER WORLDWIDE

QUICK TECH SHEET

BRADLEY GRAY'S 1965 C10 CHEVY PICKUP PRO STREET

Chassis type & mods: Custom backhalf with narrowed factory rear framersails and fabricated C-sections. Custom polished aluminum & bead rolled panels throughout engine bay and bed.

Suspension: FRONT: 4-inch lowered stance with drop spindles and springs. REAR: Custom ladder bar setup with coilovers.

Body & Paint: Shafrof Grey metallic PPG basecoat/clearcoat.

Engine: 355 CI small block Chevy, Eagle steel crank with H-beam rods, Speed Pro 6:1 compression pistons, COMP Cams hydraulic roller cam with all COMP valvetrain, Pete Jackson gear drive, 461 cast iron heads with 2.02/1.60 valves, all ARP fasteners.

Induction: Custom blower intake to mate clamshell-mounted twin 6/71 blowers (top 6% overdriven, bottom 3% overdriven), dual 750 CFM Holley carbs, and Gerardot injector hat.

Additional Power Adder: 150hp NOS nitrous oxide supercharger plate system.

Electronics & Ignition: MSD 6AL ignition, Mallory distributor, and MSD plug wires.

Transmission & Converter: Mike's Trans full manual valve body 350 Turbo transmission with TCI 3500 RPM stall converter.

Differential: Narrowed 9-inch Ford rear with 3.50 gears & Moser 33-spline axles.

Tires & Wheels: FRONT: 15x3.5-inch Weld DragLite wheels with 26x7.5-15 Mickey Thompson Sportsman tires. REAR: 15x15-inch Weld Drag Lite wheels with 33x19.5-15-inch Mickey Thompson Sportsman tires.

JESEL
VALVETRAIN INNOVATION
THE ORIGINAL & STILL THE MOST TRUSTED
BELT DRIVE SYSTEMS

35
APPLICATIONS
BILLET DRIVE CONTINGENCY SPONSOR

FOR ADDITIONAL INFORMATION, CONTACT US TODAY! WWW.JESEL.COM 732-901-1800

OUTRAGEOUS



blower upside down, clamshell mounting it to the top unit. He then machined a custom plate for the intake manifold that would allow him to mate what was formerly the blower inlet of the lower supercharger

to the engine. Topped off with a 150-horse NOS plate system, a pair of 750 Holleys and another Gerardot hat, the wild setup reaches skyward so far that Gray could probably lease space on the top for use as a cell phone tower.



DAD, CAN I BORROW THE TRUCK?

Travelling to shows is a family affair for the Grays. While Bradley (below right) talks to show goers, son Riley (below left) and his mom Beverly man the t-shirt booth and keep the acres of polished aluminum wiped down.



At BMP Quality Is Never Sacrificed For Cost.

Do you want a head with PROVEN RESULTS or great Flow Numbers? At BMP we have over 25 Years of winning Racing Experience with the DYNO Numbers to prove it.

- 356-T6 Aluminum or Cast Iron
- Manganese Bronze Guides in Aluminum Heads
- Precision CNC Machined
- Available Bare or Assembled
- Available in: SBC | SBF | BBC | LS1 | LS7

CHECK OUT OUR WEBSITE FOR MORE DETAILS.

Call Now For Free Shipping!

The BMP SBF 10°



Cylinder Heads starting at:

\$311.80

PROUDLY MADE IN AMERICA.

THE FINEST ENGINE BLOCKS, HEADS & MANIFOLDS AVAILABLE

631.737.0372 | theengineshop.com

Performance Suspension Components



467-933-7385

www.trzmotorsports.com

OUTRAGEOUS

photo shot on a WASPcam



NICE DRIVER

Gray calls the '65 his "driver" because (according to him) the paint isn't quite perfect enough. Whether it is Du Quoin, Ocean City, or some other destination, you can often find him cruising in the silver truck.

In 2011, Gray turned his multiple-power-adder attention to a triple-blown big block-equipped rear engine dragster whose chassis was formerly campaigned by Jeb Allen in NHRA top fuel competition in the '70s. He also acquired and tricked out a beautiful Kenworth semi with a 40-foot stacker trailer. His detailing obsession runs so deep that a quick look reveals chrome bolt covers

nearly everywhere, including inside the trailer—even in lower recesses where you'd have to crane your neck just to see.

Sure, you can barely see them. But Bradley knows they're there.

Gray's most recent ride is undoubtedly his own unique style, but still just a bit different and groundbreaking all by itself. The all-steel 1956 Chevy body features the

BUY FACTORY DIRECT AND \$AVE

➤ 1.800.306.2111 ➤ www.miskatrailers.com

DUMP TRAILERS
FROM **\$3695**

ENCLOSED TRAILERS
FROM **\$2769**

DECKOVER FLOATS
FROM **\$2995**

SINGLE AXLE
FROM **\$1495**

LOWBED FLOATS
FROM **\$2395**

BUILT CANADIAN TOUGH

THE TOUGHEST TRAILERS ON THE ROAD
ENDORSED BY THE TOUGHEST PLAYER ON THE ICE

Wendel Clark #17



BY APPOINTMENT TO
HER MAJESTY THE QUEEN
SUPPLIER OF CAR CARE PRODUCTS
AUTOGLYM, LETCHWORTH, ENGLAND



BY APPOINTMENT TO
H.R.H. THE PRINCE OF WALES
SUPPLIER OF CAR CARE PRODUCTS
AUTOGLYM, LETCHWORTH, ENGLAND



SHINE. FOR LONGER.



Achieve perfect paintwork with teamwork.

At Autoglym we've been developing car care products that work seamlessly for over 40 years so you could say we know a thing or two about paintwork. Your 3-step cleaning routine for bodywork combines Autoglym Bodywork Wash & Wax our award winning Super Resin Polish and Extra Gloss Protection. It's a winning combination that provides a superior shine, is quick and easy to use and more durable than ever, which means you and your car get to look good for longer.

Clean, Polish, Protect for perfect results. *That's the Autoglym way. Always has been.*



Made in Great Britain

www.autoglym.com

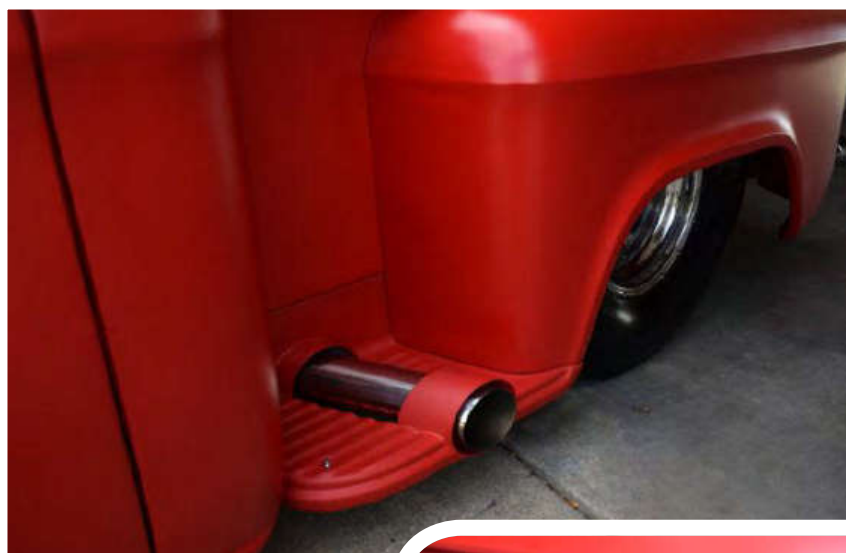
PASSION for PERFECTION



Now exclusively available at Canadian Tire and PartSource

OUTRAGEOUS

Tia Elizabeth photo



SO SINISTER

The nasty twin-supercharged big block dumps the spent fumes through trick step-dump exposed polished stainless exhaust. The matte red paint goes perfectly with the gangster/Blown Mafia theme, as does the Tommy gun in the passenger seat. Notice the blower pulley "clip."



THE ASSASSIN



*Patent Pending

THE ASSASSIN FEATURES

- Improved 60 ft. times
- Chromoly Tubing
- Teflon Lined Rod Ends
- Big Gusseted Spring Brackets
- Built-in Tie Downs
- Multi-adjustable
- Easy Install. No leaf spring removal required!

Now Only \$339.00

DON'T GET LEFT AT THE STARTING LINE-ORDER THE ASSASSIN BAR TODAY

Call or Visit Us Online www.smithracecraft.com (214-330-0660)



familiar Guards Red shade, this time done in a sinister matte finish with gloss accents in the bed. Killer painted tinwork abounds in the engine bay and bed, and a slammed stance is courtesy of a 1976 Camaro front clip up front and a narrowed 9-inch on coilovers and ladder bars out back. Probably our favorite custom touch is the massive exposed exhaust dump massaged into the

forward steps on each side of the smooth Chevy's stepside box.

As with all Bradley's rides, the '56 would be wicked cool even if it had nothing more than a 300-horse crate engine with a four-barrel in it. But that simply isn't his style. Ready to try something different, he came up with yet another wild induction system for the truck to force feed the well-built 468ci BBC.



**Strong,
Light,
Fast!**

*Get The Racer's Edge -
Get HoleShot Performance Wheels!*

- 1 Piece 15" x 3.5" Forged Front Runners
- 3 Piece 15" x 3.5" CNC Span Front and Rear Wheels
- Wide Range of Backspacing Options
- 4, 5, 6 & 8 Lug To Fit Most Patterns
- CNC Machined From 6061 Aluminum
- Standard Polished Finish Or Choose From Many Anodized Colors
- Matching Front And Rear Styles!
- Single & Double Beadlocks Available

1 Piece "Revolver"
15" x 3.5" Front Runner

SINCE 1984...
HoleSHOT
PERFORMANCE WHEELS

View All The Latest Styles And Find The Dealer Nearest You...
HoleShotWheels.com

sfi
DOT
ELIGIBLE
IND.

Serious Parts for Serious Power
American Made Passion



ULTRAMAX™

**Direct Lube™
Bushed Mech
Roller Lifters**

Steel alloy bodies with a special enhanced finish

Heat treated stainless steel link bars

Built to Last!

**Bushed,
No Needle Bearings**



We took the ProMax™ lifters and replaced the needle bearings in the roller with **solid bushings**. Features "Full Time" high pressure oiling to the bearing shaft. This continuous oiling offers higher rpm and high spring pressure capability. The UltraMax™ features lightened, steel alloy bodies with a special enhanced finish. Heat treated stainless steel link bars. Case hardened 8620 body and 9310 rollers. These are the same materials and designs used on most Top Fuel lifters. Fully Rebuildable. **Made in the USA!**

.080" Wall 4130 Swaged End Pushrods

Designed for maximum strength, durability, and performance. One piece design with meticulously formed swaged ends, with exact radii. Excellent concentricity and closely controlled lengths. Heat treated for use with guide plates. Black oxide finish. Available in sets of 8 or 16.



Call us for a dealer near you!



920-233-5228

Fax: 920-232-1572

280 W. 35th Ave.
Oshkosh, WI 54902

www.**HOWARDScams**.com
e-mail: info@howardscams.com

FIND US ON FACEBOOK
facebook.com/HowardsCams

**RPM
MAGAZINE**
DEDICATED TO EXTREME HORSEPOWER WORLDWIDE

QUICK TECH SHEET

BRADLEY GRAY'S 1956 CHEVY PICKUP

PRO STREET

Chassis type & mods: Custom backhalf with narrowed rear framersails. 1976 Camaro front clip.

Suspension: FRONT: 4-inch lowered stance with drop spindles and springs. REAR: Custom ladder bar setup with coilovers.

Body & Paint: PPG Porsche Guards Red matte with gloss red accents. Hand painted B;pwn Mafia logos on doors.

Engine: 468 CI big block Chevy, Bryant crank with Oliver rods and JE 7:1 compression pistons. Crane roller blower cam with Jesel valvetrain. Dart aluminum 320 heads, Meziere water pump, ATI damper, and all ARP fasteners.

Induction: 8/71 Mooneyham supercharger underdriven at 13%, F2 ProCharger with custom drive, twin 50mm blow-off valves, owner-fabbed plumbing, custom modified Knut carbon fiber injector hat.

Additional Power Adder: 400 hp NOS nitrous oxide supercharger plate system.

Electronics & Ignition: MSD 6AL ignition, Quick Wire harness, and MSD plug wires (hidden and ran through custom modified Moroso fabricated valve covers).

Transmission & Converter: Full manual valve body 350 Turbo transmission with JW 4200 RPM stall converter with Hurst Quarter Stick Shifter.

Differential: Narrowed 9-inch Ford rear with 4.88 gears & Moser spool and Moser 33-spline axles.

Tires & Wheels: FRONT: 15x3.5-inch Weld AlumaStar wheels with 26x7.5-15 Mickey Thompson tires. REAR: 15x15-inch Weld AlumaStar wheels with 33x19.5-15-inch Mickey Thompson ET Street tires.

Modified Carb Power — Out Of The Box!

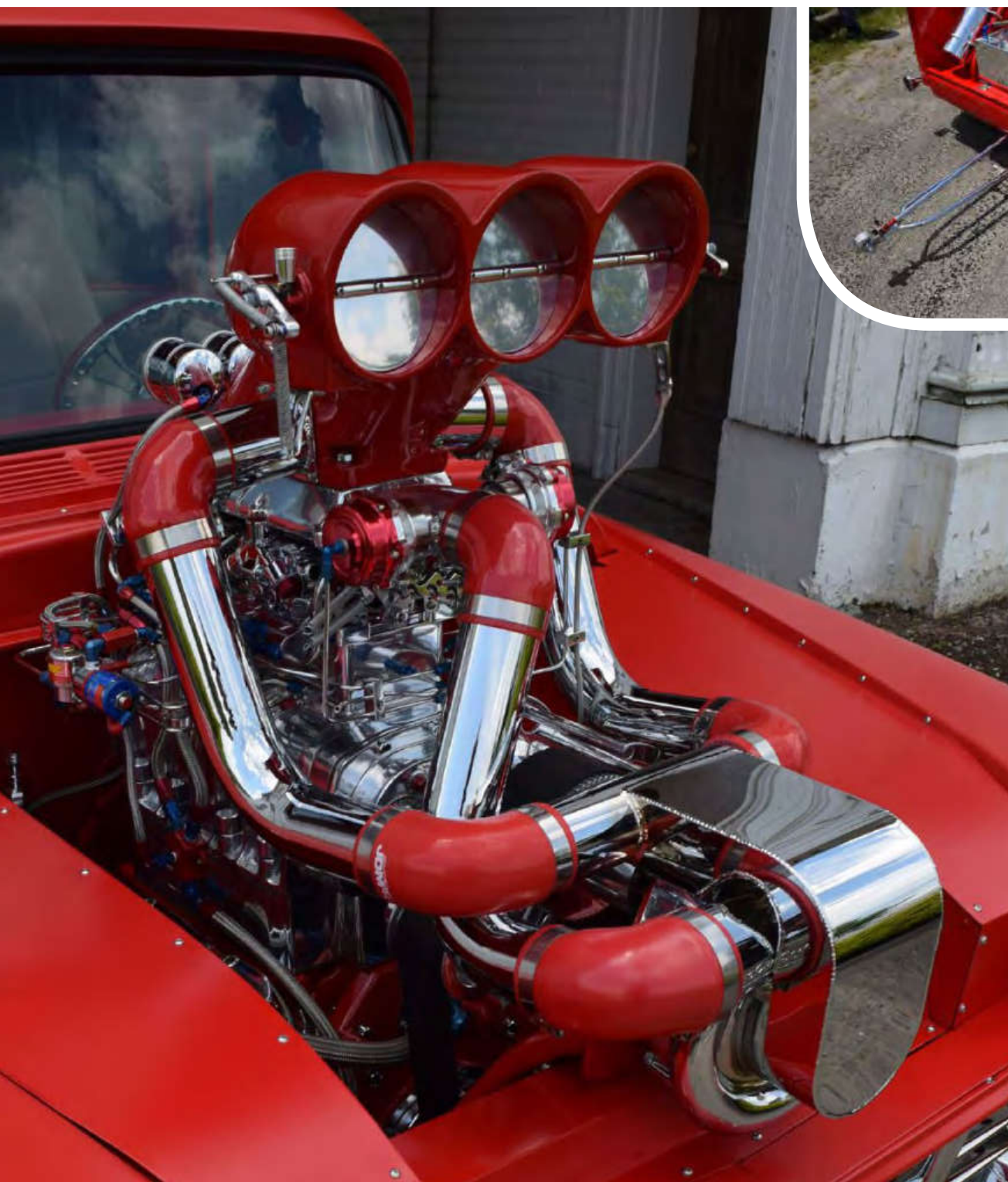


QFX 1050-1450 cfm Carbs by
Gas • Methanol • E85

**QUICK FUEL
TECHNOLOGY**

(270) 793-0900

www.quickfueltechnology.com



Try to keep up as we plot air's pathway to the combustion chamber.

First, the Knut carbon fiber injector hat scoops air from its position at altitude, where it meets a custom machined block-off plate and is funneled through twin charge tubes down to a front-mounted F2 ProCharger spun via a custom-built drive. The pre-pressurized atmosphere is then pumped through a single return charge tube to a custom aluminum plenum that blows through the twin Holley carbs and a custom Bradley-built 300-horse jetted NOS plate system. It is then shoved into a big 8/71 Mooneyham blower spinning at 13% underdriven. In typical Bradley fashion, he says although the horsepower is unknown, "...it runs pretty good."

At the moment, he has plans for a wild two-tone pink pro street GMC S15 breast cancer awareness tribute truck and—get this—a





OUTRAGEOUS



tubbed, twin turbo mid-engine Scion XB with only the turbos under the hood. With such an array of wild, high-dollar builds, you'd fully expect him to be arrogant and insufferable with his nose held nearly as high as his injector scoops, but such couldn't be further from the truth. Bradley is genuinely one

of the nicest guys you'll ever get a chance to meet.

While any one of these creations is enough to make most anyone jealous, how just one man could afford—let alone build all of them is nearly incomprehensible. Don't fool yourself into believing Gray is some kind of trust fund baby or



**Competition
Products®**

Free Shipping, No Handling on Orders Over \$99

800.233.0199

www.COMPETITIONproducts.com



**Competition
Products®**

Free Shipping, No Handling On Orders Over \$99

800.233.0199

www.competitionproducts.com



LEGENDS IMPRESSED

Gray (left) grew up idolizing guys like Matt Hay (middle) and Rick Dobbartin (right). Recently the tables turned, as his childhood heroes admired his work at the Street Machine Nationals.



Gray mounted the t-shirt of his Camaro that made the 'Cruisin' the Coast' event in 2013 to the headliner of the '56 for a cool personal touch.

just another lucky rich guy, though. He's a self-made good old-fashioned American success story who has worked hard and sacrificed for years to more than earn the right to spend his time and his money any way he wants.

Thankfully for us, he's chosen to spend that time building some of the most outrageous pro street creations the world has ever seen...and whatever he doesn't spend on power adders, he probably spends on Sun Drop. ■



Set your record today,
Break it tomorrow



Show us how you use REV-X

Visit our Facebook page and share a pic of your ride for a chance to win free stuff!!



Find us on Facebook by searching for:
REV-X Products

SERIOUS
PRODUCTS



SERIOUS
PERFORMANCE



The latest technology for your Big Block Chevy



3D milling

Introducing Lightweight Big Block Chevy FSR Pistons with 3D Milling!

This new design was custom-engineered with 3D machining and drastically reduces piston assembly weight with shortened wrist pins (-26 grams) and a low-friction ring set (-25 grams). The end result provides additional material in critical piston areas, ultimately increasing strength and durability!

- The only off-the-shelf 3D machined BBC piston available!
- 60 popular BBC high compression combinations available off-the-shelf
- Compatible with popular open chamber heads
- 2618 alloy high strength forging (FEA designed)
- Lateral gas ports improve ring seal
- Superior JE Pro Seal Ring Package utilizes a .043" steel top ring, .043" Napier hooked 2nd ring, and 3.0mm low tension oil ring.
- 100% engineered, forged, and manufactured in the USA



Wrist Pins

- High quality 2.500" pin further reduces reciprocating weight
- Carbon steel wire locks included

PISTONS • RINGS • PINS • GASKETS

714-898-9763 • info@jepistons.com • www.jepistons.com

ProMotion LTD. photo

STEEL HORSE



WHEELS UP

Bob Smith is living a childhood dream with his Cobra Jet Mustang.



>> This 1968 1/2 428 Cobra Jet fastback is one stout pony

story by

George Pick

Bob Smith started out as a regular kid, growing up around cars and hearing stories from his dad about the fast muscle cars of the sixties and seventies. In particular, he recalls his dad talking about the 1968 Shelby GT500KR and its Holman & Moody race prepped 428CJ.

"According to dad, it was never touched on the street in the early '70s," said Smith. Those stories set in motion a love of all things cars and in 1986 Bob's dad got him a subscription to *Hot Rod* magazine, which definitely helped fuel his fire for horsepower.

"My cousin Jeff also helped my infatuation for cars," Bob added. "Around 1988 he got this really cool Maverick Grabber that I got to experience my very first burnout in and after that it was nothing but muscle cars, muscle cars, and more muscle cars for me! Jeff would always take me out cruising when he could and back then the Chevelles, Camaros and Mustangs were everywhere!"

While reading his car mags and cruising with his cousin Bob developed a shining for the 1966 Chevelle, but by the time he was 15 he just wanted anything that was a muscle

PREPARED TO DOMINATE

That's a lot of aluminum! This 526-inch FE Ford mill started with a Shelby big bore aluminum block and packs a set of CNC ported Edelbrock heads, a DOVE intake and Quick Fuel 1150cfm Dominator-style carb.

Rivet + Rivet Nut + Rivet Stud

CAN'T GET YOUR HEAD STRAIGHT?

Rivet? Rivet Nut? Rivet Stud?

AVAK MaxDuty Swivel Riveter

3-in-1 fastening tool for all your various fastening needs

- Fasten rivet, rivet nut and rivet stud in one single tool
- 360° degrees swivel head design for hard to reach places
- Unique QuickSwitch feature for rapid functional change
- Heavy duty supporting stainless fasteners and structural rivets



Rivet	1/8" - 1/4"
Rivet Nut	#8 - 3/8"
Rivet Stud	#8 - 5/16"



AVAK

WWW.AVAKTOOLS.COM | 1.855.268.2825

HEARTBEAT

SUPERCHARGER SYSTEM

DYNO-PROVEN **900+ HP**
OVER **376 CI LSA**



OVER **600+ HP**
ON A STOCK LSA
50 STATE LEGAL / CARB APPROVED

CAMARO SS
2010 - 2014

CORVETTE (LS3)
2008 - 2013

CAMARO ZL1
2012 - 2014

CADILLAC CTS-V
2009 - 2014

Features

EATON

TSV Technology



REVOLUTIONARY NEW INTERCOOLING

THAT RAISES SUPERCHARGER PERFORMANCE TO A NEW LEVEL

We started from a clean sheet to create the most efficient, most advanced supercharger ever created for GM LS engines. Our revolutionary new intercooler design delivers more power than the competition run-after-run, regardless of how hot it is outside.

With factory-like drivability, a bypass valve for enhanced fuel economy, and OEM-level fit and finish that looks great under the hood, Magnuson's Heartbeat is true horsepower without compromise.

MAGNUSON
SUPERCHARGERS

magnacharger.com
(805) 642 8833



car. "On my way to school I walked by this white 1968 Mustang fastback with Torque Thrust wheels that I thought was really cool. As luck would have it, a while later while looking through the classifieds in the local paper I saw that car listed for sale. It was time to start bugging my pops big time." Bob would acquire the '68 with help from his dad only to total it in a wreck four months later. But not before he developed his love of '68 fastbacks.

"My dad took me to the 1992 Mile High Nationals at Bandimere where I learned about Stock Eliminator drag

racing" Smith explained. "I saw two '68 fastbacks running in the B/S class, and just watching these cars jumping off the line and dancing around with each gear change planted the '68 Mustang seed even deeper in me. As I learned more about these two cars, I found out what 68 1/2 Cobra Jets were really about."

Within about six months Bob would again have his own fastback and eventually even started to build a 428 Cobra Jet to slide between the rails. Unfortunately, his excitement to have another '68 resulted in a shell that ended up being just too



STEEL HORSE



LAUNCHING STRAIGHT

After going through a number of Mustang bodies, Smith finally decided to get the real deal then build it to his specs, which included keeping the stock Mustang chassis.

Promotion LTD, photo

THE RACE DOESN'T START WITHOUT...

POWERMMASTER
Performance

STARTERS & ALTERNATORS

STARTERS
UP TO 25% MORE CRANKING SPEED!
PERFECT FOR:
• BLOWN ALCOHOL
• CRANK TRIGGERS
• MAGNETOS

ALTERNATORS
XS VOLT DIGITAL REGULATOR
PERFECT FOR 12, 14 OR 16 VOLT BATTERIES!

PROUDLY BUILT IN WEST CHICAGO, IL SINCE 1981

WWW.POWERMMASTERPERFORMANCE.COM 630-957-4019

NO TORCH!

IT IS VERY DANGEROUS AND AGAINST REGULATIONS

1938 Taylor Road
Building #2
Port Orange, FL 32128
877-ARC-HEAT
(272-4328)

ARC
APPLIED RACING COMPONENTS
www.archeat.com

NITROUS pro-flow **NO ONE MAKES MORE POWER!**

- AEROSPACE QUALITY MATERIALS
- PRE-ASSEMBLED COMPONENTS
- 360° SPRAY PATTERN
- 350-600+ HP

Starting @
\$750

954.771.6216
CALL OR VISIT NITROUSPROFLOW.COM



TURBO XST

visit us at:
coanracing.com

Coan

ENGINEERING
TRANSMISSIONS & CONVERTERS



- 1 250" 29 Spline Super Alloy Input Shaft
- "Ultimate" Alloy Main Shaft
- 32 Spline Billet Pump Stator
- Billet 7075 Aluminum Clutch Drums
- "Super Sprag" 36 Element Low Gear Sprag
- SFI Certified Bellhousing *Fully Registered*
- Billet Aluminum Center Case Support
- Choice of Ratio
1.31, 1.34, 1.36, 1.40, 1.44, 1.48, 1.53

765.456.3957



The First Choice
1-888-463-2781
NitrousExpress.com

The #1 nitrous components for carbureted or EFI applications






Billet Aluminum and Carbon Fiber solenoids weigh less and make more power



Billet bottle valve with .500" orifice and .500" piston lift!
Guaranteed to improve the performance of any nitrous kit!



ProMotion LTD, photo

run down and rusty to work with and in 1995 he sold that car and found a “decent” 68 1/2 in Wisconsin—or so he thought. Now having a steady girlfriend, though, Bob decided he needed a cool ride now and grabbed a 1995 Mustang Cobra R, knowing in the back of his mind he’d one day build the CJ car he always wanted. But luck was not on Bob’s side when it came to finding the right donor car for his dream.

“After I got married I finally started tinkering with the Cobra Jet project,” explained Smith. “Tearing it down I

soon realized that there are some awesome bondo experts out there. That thing was crunched hard in the front and back but you would never have known by looking at it!” Again, Smith sold that shell and found an old-school tubbed Super Stock ’68 1/2 that he took to a chassis shop to convert to a modern ladder bar coil over set up, but his bad luck struck again.

“I went to visit the chassis shop and see how they were making out and the whole floor was gone,” said a disappointed Smith. “That was still factory metal

FUELED QUICKLY

The Quick Fuel 1150 CFM Dominator-style carb provides the thirsty Cobra Jet with plenty of fuel.

WARMIN’ EM UP

Heatin’ the hides at Bandimere during a private test session.

TAYLOR
TAYLOR CABLE PRODUCTS, INC.

THE LEADER IN PERFORMANCE WIRES FOR OVER 9 DECADES AND COUNTING!

- Wires & Accessories • Coil-Covers
- Coils, Vertex Magnetos, Battery Boxes & Cables • Gaskets • Heat Protection • Switches • Fasteners
- Distributors and Distributor Components and much more.

Call for 2015 Product Catalog

www.taylorvertex.com
816-765-5011

Made in USA

WARNING:
BOSS HOG TORQUE CONVERTERS CAN LEAD TO SPEEDING TICKETS AND MAY BE HAZARDOUS TO YOUR DRIVING RECORD!

WHAT GETS YOU OFF THE LINE?
(Races are won or lost at the start)

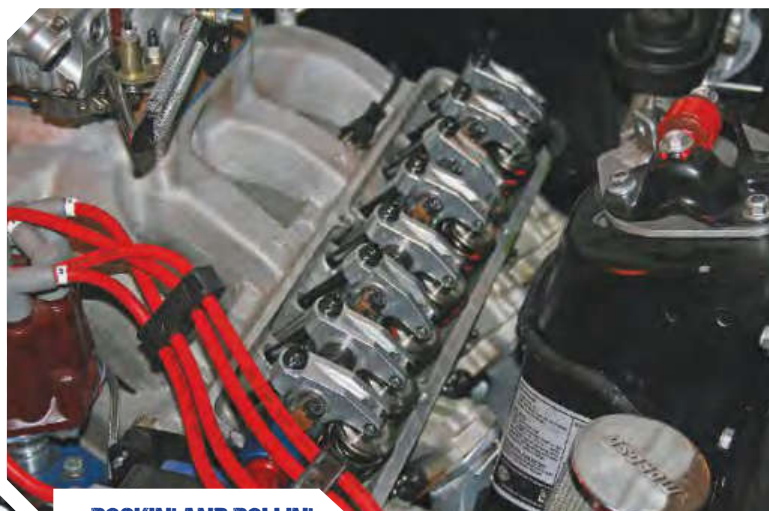
The Original Boss Hog™
Hi Performance Torque Converters
will put you on the winning team!

ACC PERFORMANCE PRODUCTS PLUS
BOSS HOG TORQUE CONVERTERS

(888) BOSS HOG
(267-7464)

www.ACCPerformance.com

STEEL HORSE



ROCKIN' AND ROLLIN'

A COMP .786 roller cam motivates Jesel lifters and the T&D rocker arms.

in a real Cobra Jet car. I was pissed! They already had new frame rails in it and the front ladder bar cross member hanging too low. It looked terrible so I brought it home

and didn't even want to look at it!" Bob sold that car as well and went in search of another, hoping that this would be his best, and hopefully last, find.

In Oct. 2001 Smith found an interesting rust free, restored 1968 1/2 online and was able to make a deal to trade his Cobra R and a little cash for a restored Cobra Jet

car. "Now I had the right car and it was time to get serious on building my ultimate Cobra Jet!" exclaimed Smith. "Everyone said leave it alone, its mint, but that was not part of the plan so I started stripping all the parts off it that I could get top dollar from—things like the

date coded 428, top loader and complete 9-inch."

Once stripped, the fastback sat waiting for Mike Lupfer to have an opening in his chassis shop to give the car the complete work-over including a chromoly cage and 4-link suspension—all done with the factory frame rails



browellbellhousing.com

Proven Worldwide!

Lighter & Stronger

Browell is still the first choice of professional and sportsman racers worldwide. Up to 5 lbs. lighter and priced less than titanium competitors.

Browell customers have over one hundred combined national event wins, countless national records and over a dozen world championships!

CALL OR VISIT OUR WEBSITE
765-447-2292

Bellhousing Tools & Accessories in Stock



*Designed to meet the demanding
rigors of racing.*

*Engineered to **WIN.***

FUEL YOUR
PERFORMANCE



877.935.3661 WELDONRACING.COM



QUICK TECH SHEET

BOB SMITH'S STREET/STRIP 1968.5 428 MUSTANG COBRA JET FASTBACK

Chassis type & mods: Stock frame, Mike Lupfer chromoly cage with through-floor subframe connection.

Suspension: FRONT: Stock suspension with Moroso springs and Koni SPA-1 shocks. REAR: 4-link with AFCO double adjustable coil over shocks.

Body & Paint: Stock with a Glasstek 4-inch cowl hood. Wimbleton White paint.

Engine: 526 CI aluminum FE Ford engine. Shelby big bore block, Scat billet crank, Oliver billet rods with JE 14:1 pistons. ATI balancer, Comp .786 roller cam, Jesel lifters and T&D rockers. Edelbrock heads CNC ported with titanium valves. Dove single plane intake with Quick Fuel 1150 cfm Dominator style carburetor. MSD billet distributor and Digital 6 box, MSD wires and Autolite plugs. Moroso vacuum pump, Danny Bee belt drive, Charlies oil pan, 2 3/8-inch custom stepped headers and Tilton starter.

Power Adder: None

Electronics & Ignition: MSD billet distributor, wires and Digital 6 ignition box.

Transmission & Converter: Jerico DR-4 4speed with McLeod Soft Lok clutch, Long shifter.

Differential: 9-inch Mark Williams aluminum case, spool, gun drilled and milled axles and Richmond 5.14 pro gears. Mike Lupfer housing.

Tires & Wheels: STREET: Bogart Alumalite wheels 15x3.5/15x11. RACE: American Racing Trakstars 15x3.5/15x11 with Mickey Thompson 29.5x10.5W rear tires.

Performance: 9.80 @ 139mph naturally aspirated at Bandimere Speedway (corrected altitude of 9,400')

Additional Information: Bob's Mustang was delivered to Traverse Motors in the upper peninsula of Michigan the summer of '68 as a 1968-1/2 428CJ fastback. Originally it was Wimbleton White with a top loader 4-speed transmission backed by a 3.91 Trak Lok rear. Bob says that it spent most of its life in Michigan and by 2001 it had been painted red and lost the 428CJ mill to a 351C. The next owner, a fellow out the Carolinas, was responsible for the complete restoration of the car with as many correct parts as possible, and that is how it was found by Bob.

Thanks to: "John Frey, for helping me make all kinds of brackets, mounts and such, Jeff Whorlow for always giving me a hand with whatever I needed and helping plant the seed for speed in me. Keith Dickehage for all his help, Mike Lupfer for creating the chassis I envisioned. My Dad for always supporting me and loving me no matter what! And most importantly, my two little girls, Brianna and Danielle, life wouldn't be possible without you two knuckleheads! Daddy loves you!"

ProMotion LTD, photo



intact! While the car was away Bob started to collect engine parts and contacted Keith Craft in Arkansas to build a 688 horsepower 428CJ. "Two years later, after it was all said and done, I had this awesome 1968 1/2 with lots of power, a Jerico DR4 stick and everything Mark Williams had to offer behind it."

You would think this was Bob's happy ending now that he finally had been able to complete his dream car, but with just four passes at the track, the CJ oil pump

failed, seized a bearing and tossed a rod. "I felt really dejected, not only was it my first trip to the track with the car but it also was the first time that my dad went with me."

Once Bob was able to assess the damage, he decided to go with something a little different and ended up with was an all-aluminum 526-ich FE Ford engine that makes 840 hp naturally aspirated! Shortly after getting the engine back home though, Bob was devastated by the



System Features

- T-bolt clamps for ease of installation
- Works with merge and standard collectors
- Patent Pending "U-Cut-to-Fit" tether cable for easy custom installation
- Stainless hardware
- All popular header and collector sizes available
- NHRA accepted

Pat. Pending



Lokar is a proud contingency sponsor for the NMRA, NMCA and NHRA Lucas Oil Drag Racing Series. These contingencies are paid out for racers using Lokar's Header Tether System in all classes of the Sportsman racer.

1-877-469-7440 • www.lokar.com • tech@lokar.com

Like us on
[facebook.com/lokarinc](https://www.facebook.com/lokarinc)
© 2014 Lokar, Inc.



RACERS HELPING RACERS



EATON
Detroit Locker
Detroit Tru-Trac

DTS FR/9
Cures typical Fox body 9" housing problems by lowering the control arm into the housing for proper Fox body geometry.



CUSTOM DTS DRIVE TRAIN SPECIALISTS SERVICES

OVER 110 PERFORMANCE BEARING KITS

CUSTOM ASSEMBLIES
Ionia • Michigan
866-594-6196
or 616-527-0722

PARTS & SALES
Warren • Michigan
866-451-6896
or 586-778-0540

www.drivetrainspecialists.com

Specializing in Race Converter & Transmission Design & Manufacturing

PTC
PERFORMANCE TORQUE CONVERTERS

www.PTGrace.com

256-383-6868

2717 Avalon Ave., Muscle Shoals, AL 35661

Towing • Street • Strip • Circle Track

Nitrous & Boosted Applications

THE QUICKEST & FASTEST CHOOSE PROINJECTORS



TROY COUGHLIN
2012 NHRA Pro Modified Champion



ZORAN GAJIC
Australia's Quickest Turbo Car: 5.95 ET



DOUG SIKORA
Outlaw 10.5 ET & MPH Record: 6.17 @ 230 MPH



BRAD PERSONETT
First Turbo Pro Mod to the 5.80s (in 2009)



TODD "KING TUT" TUTTEROW
Fastest 1/8 Mile Pass: 216 MPH



"BAD" BRAD BRAND
World's First 10.5 Car in the 5s: 5.942 ET



MOITS RACING
World's Fastest Outlaw 10.5: 252.95 MPH

**Precision Turbo & Engine:
Fueling Champions
Since 1987**



- Flow checked and matched to ensure optimum performance
- No special maintenance required with methanol applications
- No updating or rebuilding required
- Compatible with most aftermarket drivers



JOSE "El General" GONZALEZ
World's Quickest Turbo Doorslammer: 5.706 ET



JEFF LUTZ
2013 NMCA Pro Street Champion



DAVID HANCE
NEOPMA ET & MPH Record: 5.868 & 252.19 MPH



DOMENIC LUPPINO
2013 APSA PS Blown Champion,
ET & MPH Record: 6.69 & 219 MPH



RICK THORNTON
ADRL Extreme 10.5 Top Speed Record: 206.51 MPH

"Precision injectors are the injector of choice for our 4,000+hp turbo Pro Mods. The reliability of these injectors has been instrumental to our success in our alcohol turbo engines."

- Eric Dillard, Co-Owner ProLine Racing

PRECISION
TURBO & ENGINE
The Winning Edge in Injected Performance!

PHONE: (219) 996-7832 • WEB: www.PrecisionTurbo.net
LIKE US AT: www.Facebook.com/PrecisionTurbo



NICE INSIDE

Inside, the GT retains most of its factory black interior with just a few accessories added for the strip, including the roll cage, race buckets and harnesses.

sudden passing of his father. "My dad's death destroyed me and sent me into a drunken fury for a month, until

one day when I was in the garage and looked at the engine and the car and made it my mission to put it back together.

DIYAutoTune.com



Reseller Opportunities Available
websales@diyautotune.com
+1 678 261 8789



MSPNP
Gen2 EMS

MegaSquirt Pro EMS solutions make it easy and affordable to tune the cars that you love.

Ti64 Titanium

"Ti64 helped me build the Lightest and Quickest Turbo Car on the Planet."

- Danny Lowry

Drag Lug Nut Kit (5 pc)

All-Ti 5/8" Wheel Stud Kits



\$44.99



\$119.99

Official Fastener of Danny Lowry Racing



www.Ti64.com

Sales: (201) 733-9111

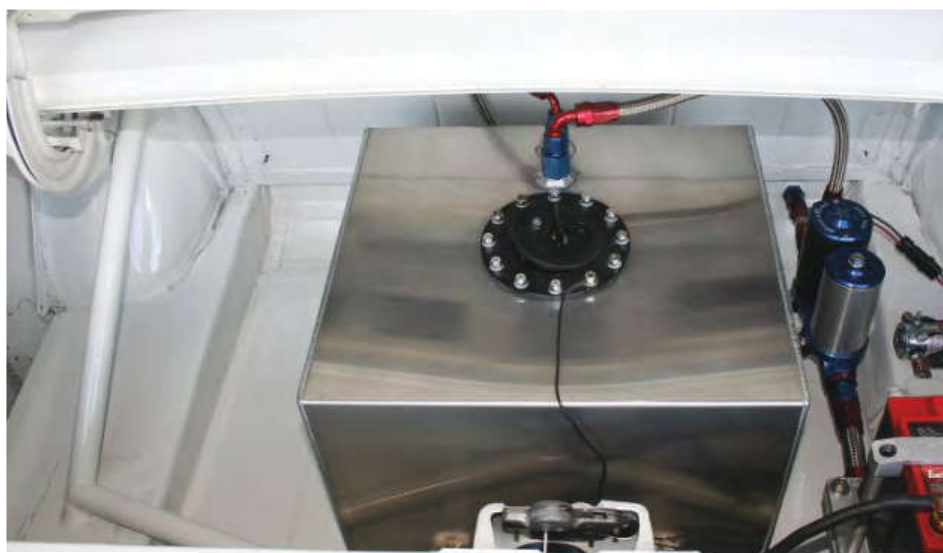
Call or email for quotation on custom parts. Dealer Inquires Welcome

STEEL HORSE



SHOCKINGLY NICE

Mint condition original shock towers and inner fenders grace the Mustang up front.



THEY DON'T COME ANY CLEANER THAN THIS...

Super clean, this Cobra Jet Stang was a complete restoration when Bob found it, then he finally completed his dream car with it. Out back you'll find the aluminum fuel cell, fuel system, battery and original trunk floor pan and wheel wells. Of course some help was needed to get the Mustang to hook and launch at the track just like those drag cars Bob watched as a kid. A beefy 9-inch with coil overs does the trick!

CUSTOM PLUMBING

Have your manifold plumbed by the experts.

NS is well known for providing you with virtually any replacement part for your nitrous system. With over 30 years of experience in the nitrous industry, you should know that we also specialize in custom plumbing services. As such, we have helped racers set more records and nitrous milestones in the industry. Whether you wish to have us plumb your manifold using your own parts, or have NS supply all the proper parts and fittings, you'll be receiving the same professional quality service. Call for an appointment today to discuss your needs.

Need a nitrous part?

Please visit our all new webstore at www.nitroussupply.com

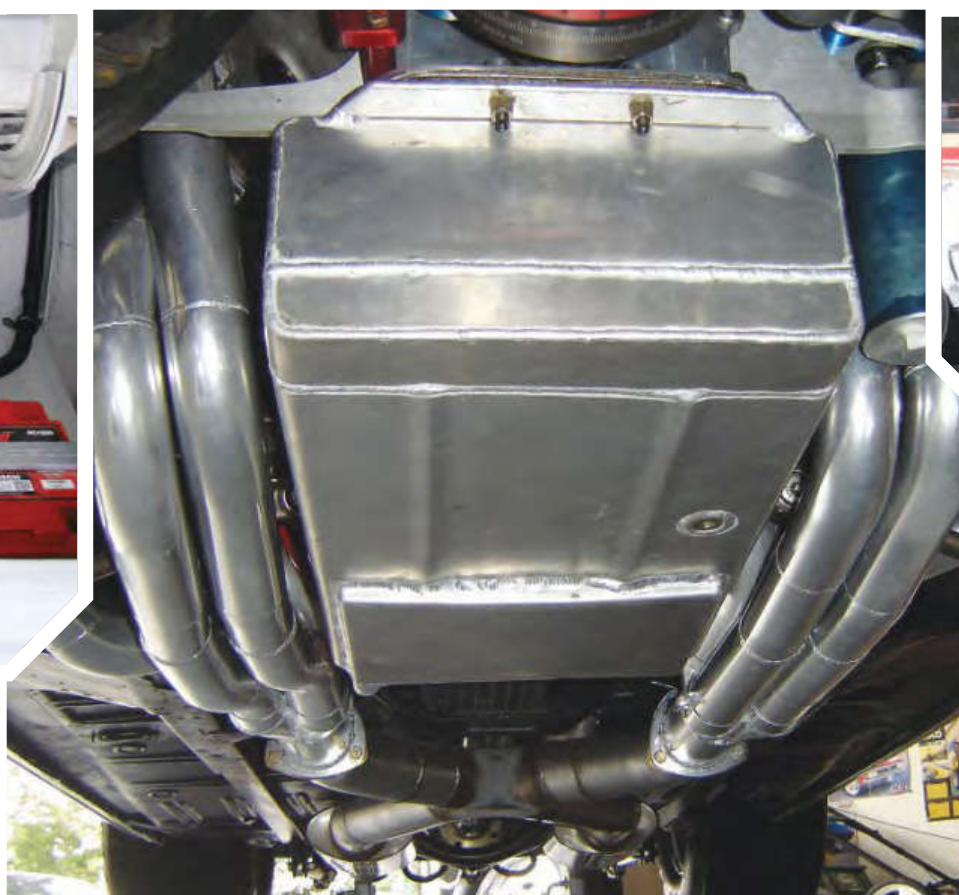
Plumbing services start at \$400.00 for a V-8 manifold

Polished stainless plumbing or chrome available (as shown)



NS
NitrousSupply.com

• Huntington Beach, CA 92649 Phone (714) 373-1986 • Fax (714) 373-5365



ProMotion LTD, photo

And just one month later it was ready. My cousin Jeff came over the day it was ready to fire and it lit right up."

Bob's first trip to the track this time resulted in a solid 10.01 with the new set up at Bandimere's less-than-favorable

altitude. After a few years of running the fastback, Bob finally got it to do those big wheels-in-the-air launches he watched as a child and now runs 9.80s @ 139mph with the car in the quarter, but knows that with better altitude it is

IT EVEN LOOKS GOOD UNDERNEATH

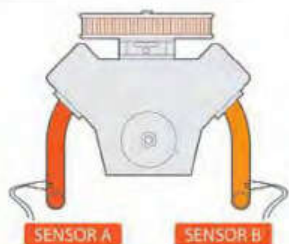
Tight quarters for the FE custom oil pan and headers. Bob runs full exhaust for the street.

ONE GAUGE, TWO WIDEBANDS!

THE PERFECT SOLUTION FOR ALL V8 ENGINES

WHY TWO WIDEBANDS?

ENGINES THAT UTILIZE A "V" CONFIGURATION OFTEN EXPERIENCE DIFFERENT AIR/FUEL RATIOS ON EACH BANK. THIS IS PARTICULARLY TRUE OF CARBURETED ENGINES! THE DLG-1 GAUGE ALLOWS EASY MONITORING OF BOTH BANKS TO ENSURE YOUR ENGINE IS SAFELY PRODUCING MAXIMUM POWER. SENSORS CAN BE PLACED AT INDIVIDUAL CYLINDERS TO MONITOR PROBLEM AREAS OR AT HEADER COLLECTORS TO OBTAIN A COMBINED AFR FOR A SERIES OF CYLINDERS.



DLG-1
P/N: 3891

BOSCH
LSU4.9
SENSORS
INCLUDED

- MONITOR LEFT AND RIGHT EXHAUST BANKS ON A SINGLE GAUGE!
- PLUG AND PLAY SETUP FOR BOTH O2 SENSORS
- USER CONFIGURABLE OLED DISPLAY (AFR OR LAMBDA)
- DIRECT DIGITAL™ WIDEBAND SENSOR CONTROL, THE ONLY 100% DIGITAL WIDEBAND AIR/FUEL RATIO TECHNOLOGY, COMPATIBLE WITH ALL FUEL TYPES!
- 0-5V PROGRAMMABLE ANALOG OUTPUT FOR USE WITH AFTERMARKET ECU'S AND DATA LOGGERS



INTERCHANGEABLE FACEPLATES AND BEZELS INCLUDED

INNOVATE
MOTORSPORTS

WWW.INNOVATEMOTORSPORTS.COM

800.348.3037

RaceQuip®

Best Value in Safety Since 1975!

351 / 355 Nomex® & Suede Gloves

- Exceeds SFI 3.3/1 or 3.3/5 Ratings
- Single Layer or Double Layer Nomex® Knit Construction
- Hook and Loop Adjuster Strap
- High Grip Suede Leather Reinforced Palm
- Colors are Black, Red and Blue w/ Grey or Black Suede
- Soft, Supple and Comfortable
- Stocked in Kids Sizes & Adult XS - 3XL

from **\$44.99 / \$54.99**

SFI-1 and SFI-5 Suits, Jacket & Pants

- Exceeds SFI 3.2A/1 or 3.2A/5 Ratings
- Pyrovatex® FRC and Nomex Construction
- Fresh, Stylish Designs
- Black Epaulets, Belt, and High Back Collars
- Contrasting Black Arm & Leg Stripes
- Black Wrist and Ankle Cuffs
- Brass YKK Zippers
- Pleated Back Panel for Flexibility
- Colors are Black, Red, and Blue
- Stocked in Kids Sizes and Adult Small - 5XL

1pc Suits from **\$104.99 / \$269.99**

Jackets from **\$62.99 / \$154.99**

Pants from **\$62.99 / \$144.99**

Pro Model Full Face Helmets

- Exceeds Snell SA-2010 Rating
- Lightweight Prepreg Composite Shell
- Comfort Fit Blended Nomex® Interior
- Distortion Free 3mm Polycarbonate Low Fog Shield
- Tear-Off Posts Hand Ratchet To Eight Positions
- Silicone Eyeport Gasket Seals Out Dirt
- Slick Aero Design With Chin Spoiler
- Available In White, Gloss Black, and Flat Black
- Stocked in Sizes XS - 3XL

Pro Model **\$254.99**

Sport Mod **\$184.99**

303 / 305 Series Racing Shoes

- Exceeds SFI 3.3/5 Rating
- Suede Leather Upper
- Pyrovatex® Flame Retardant Liner
- Molded Flexible Rubber Sole
- Padded Ankle & Arch Support
- Achilles Flex Opening
- Stocked in Sizes 1-20

from **\$69.99 / \$99.99**



Latch & Link Belt Sets

- Exceeds SFI 16.1 Rating
- Premium 3" Polyester Webbing
- 3" Hardware Ends Installed
- 4pt V-Type or 5pt Design
- Wrap Around or Bolt-in Mounting
- Available with Hans Shoulders
- Can Be Re-webbed (SFI) Upon Expiration
- Now available in Black, Red, Blue, Yellow, Purple, Platinum, Green, Pink and Camo

from **\$74.99**



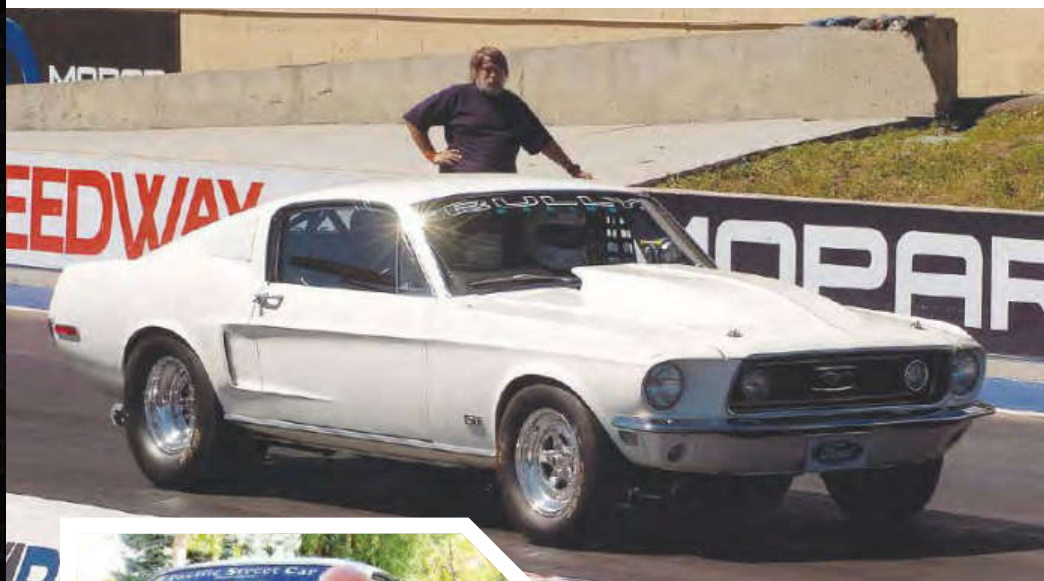
RaceQuip also manufactures SFI rated window nets and mount kits, as well as a complete line of gear for Jr. Dragster Racers.

WWW.RACEQUIP.COM • 813-642-6644



Online Orders Are
Shipped From The
Nearest Stocking Dealer.

All Prices Shown are Racer Net – Shop Our Dealers for Best Pricing.



MISS YOU, DAD

This was the last time Bob's dad was able to join him at the track, and he loved every minute of it!

WHAT ARE THE CHANCES?

A buddy found the plate frame online and Bob admits he would have paid anything to get it, but in the end doled out just 58-bucks!

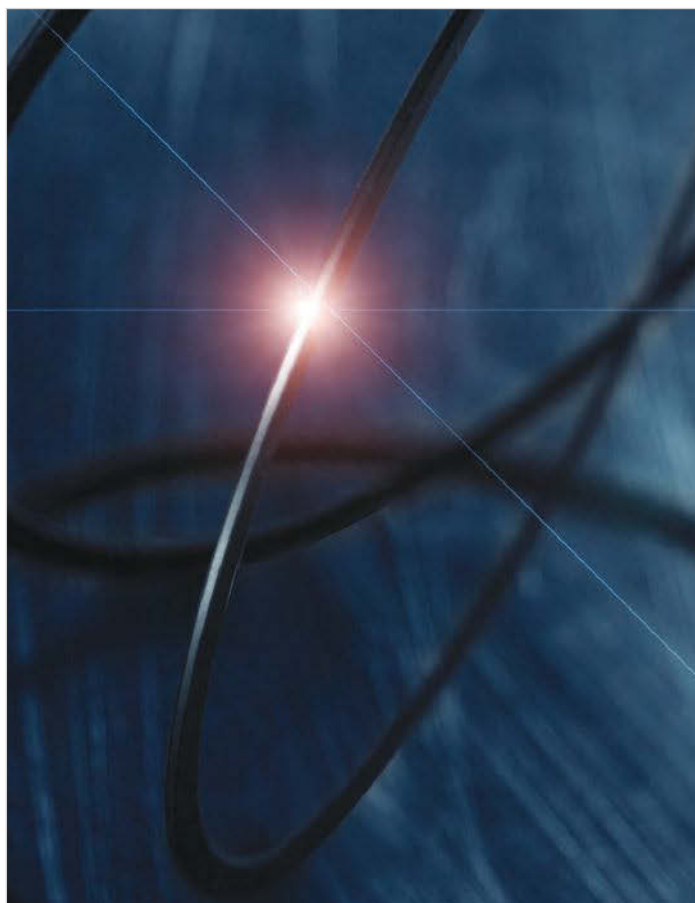
a mid-nine second street car all day long (his best so far was at altitude corrected to 9,400 feet above sea level).

"It's amazing, but after a couple of years went by my life totally changed forever. I have two awesome little 8 year-old twin princesses that rule my world and a really badass 1968 1/2 Cobra Jet that I take out and play with every chance I can around my side of town! One of my favorite things on the car, besides the Jerico 4-speed and the fact that it's a real Cobra Jet, is the vintage 'Bob Smith Ford' license plate frame I have on it. A buddy saw it on eBay and forwarded it to me. I would have paid \$1,000 for it if I had to, but luckily I only had to pay \$58!" ■



LOOK OUT FORCE GIRLS

Bob with his twin girls (now 8 years old) in front of the freshly completed Mustang.



MAHLE

Driven by performance

MAHLE HV385 GOES SUPERSONIC WITH ALL STEEL 1MM, 1MM, 2MM RINGS

MAHLE has a long and storied history of leading the way in developing technology for the finest engine builders in the world. This technology continues to breed success on tracks around the world, and MAHLE has done it again. The engineers at MAHLE revolutionize performance piston ring technology with the introduction of HV385 performance ring sets. A MAHLE patented high-tech process employing supersonic application technology leading to improved part consistency, greater bonding, and reduced drag. www.mahle-aftermarket.com

MAHLE® ORIGINAL

PROJECT
APOCALYPSE
HORSE

Have you ever had this happen? You are in the shop picking up after your last project. You grab a wrench laying on the floor and take it to your toolbox to put it away only to discover that your toolbox is locked. You recall you left your toolbox keys in the house, so you run back inside and go to your bedroom. You flip on the light and realize you have a burned out bulb. Undeterred, you head back into the kitchen to grab a new bulb from the cabinet. As you open the door you discover that it is horribly out of alignment and needs to be adjusted. So, you head back out to the shop to grab a screw-driver.

ONE STEP FORWARD...

story by **Toby Brooks**

PART 18

Russ Gray photo

>> One seemingly simple issue sends us back to the drawing board on our intake, ignition, and fuel delivery systems



GO BIG

AEROMOTIVE
Fuel Systems

AEROMOTIVE
AEROMOTIVEINC.COM

Spoilers That Fit!



Now On Sale
Save \$75
Off Reg. Prices

ed QUAY
RACE CARS

Aluminum construction for strength and durability. 4-strut rod kit and all necessary hardware included. Designed for your deck lid or tailgate. Box, S&H charges additional.

1-800-477-5786
www.edquay.com

CALL OR ORDER ON LINE!



2: Complicating matters was the need for a five-inch stretch to match the stretched fenders. The paper-thin factory aluminum would be a real hassle to weld and modify, so we were searching for a different approach.

1: Here's where all our issues began. We didn't expect the factory 2014 GT500 hood to conceal so much of the Kaase Boss Nine and the big sheetmetal tunnel ram. Too tall to clear the hood line but too short to look cool poking out of it, we decided to work toward a lower overall height on the induction system. We felt that the recent rule changes to pro stock banning hood scoops means that a contemporary pro streeter like ours would be best served with no opening.

Only, your toolbox is still locked.

In a word...frustrating.

While we haven't lived the fictional scenario above exactly, progress on our Project aPocalypSe Horse Pro Street Mustang has seemed eerily reminiscent

of such a circular torrent of activity. And it all started with the hood.

If you've been following along, you've seen our twin-ProCharged Jon Kaase Racing Engines Boss 529 engine. We detailed the build in past issues, and

were thrilled to see the engine between the frame rails as fabrication continued at Virginia Rod Company (VRC). Donald Williams, Bobby Starcher, and crew had started the process of grafting a new 2014 Mustang nose with LKQ Norfolk-sup-

plied fenders and a hood we scored on eBay. The original plan was to stretch the nose five inches, graft in the new-style mustang grille, headlights, and hood, and for the Boss Nine to poke valiantly through the hood in classic pro street style.

With the fenders tacked together, the VRC crew started in on the hood.

And that's when things began to spiral. And

while it would be tempting to think of the whole thing as a run of bad luck, the truth is the car is going to end up just that much better.

FIRST THINGS FIRST

A factory 2014 Mustang hood is aluminum, making efforts to stretch one a colossal chore to begin with. Couple that with the fact that our sheetmetal intake barely poked through, and we

Down since the Nats: We had the Horse on display at the Street Machine Nationals this summer, and progress has slowed a bit since then. With the car back in Virginia after the show, we decided to take our time and try to plan out our next steps as thoroughly and completely as possible. As we've learned the hard way on this build, if you just plow ahead without trying to anticipate issues down the road, it simply adds time and expense to the build. Russ Gray photo

The Ultimate Staging Brake!



INTERNAL FLUID TRANSFER
STAINLESS PISTONS
STEEL ABUTMENTS/WEAR PLATES
1" THICK DIRECTIONAL ROTORS

Proper Seal Design for Less Drag
Fire Red or Clear Powder Finishes
Made in the USA

BAER

(602) 233-1411 www.baer.com

Kaase
Boss Nine
cylinder
heads or
complete
engines:
available
from 429
to 600ci,
from 500 to
1,000HP.

CALL NOW
770.307.0241

www.JonKaaseRacingEngines.com





More Power. More Control.

BACKED BY UNMATCHED RACER SUPPORT.



XFI 2.0™ Provides The Ultimate Engine Tuning Solution For Power Adders And Hardcore Drag Racing Performance.

After listening to professional racers, FAST™ engineers designed the revolutionary XFI 2.0™ with the functions, capabilities and adjustability needed to give hardcore racing applications a winning edge. The advanced forced induction, power adder and race controls include two separate, fully programmable sequential rev limiters for staging or boost building with six options for activation, four priority assignments and a user selectable sequential or random mode of rev limiting. Advanced software and faster processing speed means no more flat spots in the power curve or settling for "close enough." With a revolutionary new self-learning auto tuning VE table option, this is the one EFI system with the features and capabilities needed to fine tune like never before.

- Forced Induction Controls
- Internal Data Logging
- Progressive Power Adder Controls
- Preprogram 4 Different EFI Maps
- Auto & Manual TPS Calibration
- Patented Transbrake Creep Control
- User Selectable Safety Features
- Fixed Timing "TEST" Mode

Optional Upgrades For More Power:

When you need even more power and control upgrade to Internal Data Logging for comprehensive data recording; Intelligent Traction Control™ to solve the problem of putting too much power to the ground with too little tire; or the 16 Injector Option to allow for control over 16 injectors.

GAIN AN EDGE OVER COMPETITORS WITH OPTIONAL ACCESSORIES:

Touch Screen Data Logger

The XFI™ Touch Screen Dash/Data Logger features a fully programmable, 6" LCD touch screen & powerful monitoring/data logging capabilities.

XFI™ 3-Axis Accelerometer Module

Perfect your launches by monitoring g-forces felt during acceleration, deceleration and vertical motion with the XFI™ 3-Axis Accelerometer Module.



ADDITIONAL FEATURES:

- User Adjustable Battery Voltage Injector Opening Correction Table
- Spark vs. Coolant Temp Offset Table
- User Configurable Target Air Fuel Offset Table vs. Coolant Temp Table
- Improved On-Board Diagnostics

All options previously available with XFI™ remain available with XFI 2.0™. XFI 2.0™ C-Com™ software requires suitable PC.



FAST™ offers the largest tech team and user community for unmatched product support via phone, instant chat, Twitter, Facebook, CPGNation forum and at the track.



were stalled. The Weinle sheetmetal billet runner intake looked great, and after being heavily massaged by Robert Carrasca

and Jason Allen at Metal-Crafters of Monmouth, it was all finished and ready to go. However, it was too tall to clear the factory hood. It was also too short to look cool poking through. Drat.

We went back to the drawing board and attacked the problem from its start. Although the MSD Pro Billet distributor had performed flawlessly on the dyno, the front-mounted Ford unit had forced our hand with a tall intake with the AccuFab throttle bodies mounted up high to clear. We could try a side-driven distributor or a front-mounted unit, but Donald suggested going with a coil-near-plug (CNP) system and eliminating the distributor altogether. To do that, we needed to contact our friends at FAST and order up one of their new XIM ignition modules (PN 3013132, MSRP \$802).

While we were at it, we ordered a set of AEM's new IGN-1A style smart coils (PN 30-2853, MSRP \$81 each). These incredible IGBT inductive powerhouses will produce up to 40kV of output voltage and 103mJ of spark energy and are unique in that they offer high spark energy and long duration. Most traditional coil designs provide one or the other, which is why many choose to use multi-strike ignitions when running high compression, high rpm, or boost. This new design eliminates that necessity and has been successfully utilized on very high HP engines (1,500-3,000+ hp), so they will be plenty for our 1,500-horse Boss Nine. They are available with or without an internal igniter.

In order to mount the coils, we ordered a billet bracket kit from Eddie Motorsports. We discovered after the coils arrived that the bracket wouldn't fit, but Eddie is actually in the process of building a new IGN-1A bracket for release later this year. More on that in an upcoming article.

The switch to a distributorless CNP system made

3 & 4: In order to get the new billet valve covers made, we needed to send Dave Visner our existing Kaase fabricated covers. Although they look excellent already, switching from a fabricated intake to a billet one meant switching to billet covers would make everything match and look killer together. Here, Jerry Gary pulls the cover, revealing the Boss Nine valvetrain in all its glory.



5: The FAST XIM ignition module will allow our XFI 2.0 system to operate as a coil-near-plug system, which will also allow us to eliminate the factory-style front mounted distributor. This will not only alleviate our hood clearance issues and allow the intake to be lower profile, but will also enhance performance, too.

BALANCING AT THE SPEED OF RACING

MMC & 6061 Aluminum

Chromoly & DOM Steel

Carbon Fiber

All Driveshafts are Built to Order
Balance Capability to 10,000 RPM
Over 2,000 Custom Driveshafts Produced Each Year

1-800-633-5559

DYNOTECH
DRIVESHAFTS
http://www.dynotechengineering.com

THE BOSS
SUPERSTORE

ENTERING
Alum BIG BLOCK
Ford COUNTRY

429
460

Aluminum Ford BIG BLOCKS
& Cylinder Heads

Hemi-Wedge
Solid Water Std Race
10:320 - 12:000 Deck Ht.

OUR FULL SERVICE
IN-HOUSE
MACHINE SHOP CAN:

- Bore
- Hone
- Align Hone
- Deck
- Clearance for Crank/Rods/Pistons
- Install Cam Bearings

Ready To Assemble

C&C MotorSports
ENGINE SOLUTIONS

703-368-7878
703-330-1110 FAX
8081 Centreville Road, Manassas, VA 20111

CALL FOR SPECIAL PRICING
ON YOUR APPLICATION

www.candcmotorsports.com



6: The AEM IGN-1A Smart Coils provide incredible spark energy AND duration, making them perfect for our twin-ProCharged engine. Although Eddie Motorsports does not yet have a billet bracket to mount the new design, they are currently working on one and we'll have the first set!

6 sense for a number of reasons. Williams and his dad know a thing or two about engine performance, too, having competed in the Engine Masters Challenge several years not long ago. Going with a CNP setup would allow us to run only a short billet camshaft synchronizer (Price Motorsports, PN CS 351W-B, MSRP \$270) to provide input to the FAST XFI 2.0 system (and drive the oil pump), which would then allow us to redesign a new lower-profile intake. Now we were cooking.

However, the thought of a new intake seemed daunting. We had al-

ready experienced the delays and fitment issues associated with a scratch-built piece. Since we were "all in" already,

we decided to try and source an all-billet unit.

We met Dave Visner at the 2014 PRI show in Indy and were thoroughly impressed with his display of incredible billet intakes, valve covers, and CNC-ported cylinder heads. Visner has decades of experience working with such high profile names as Richard Petty and Bill Davis Racing in NASCAR circles, TRD in general motorsports, and Warren Johnson in drag racing. However, Visner Engine Development (VED) has continued to grow and as a result, so has the depth and breadth of his client list.

One call to VED and we knew we were headed in the right direction. Kaase had noted that our 1,369 hp on the dyno was poten-

tially limited by fuel distribution issues, as our 160-pound TRE injectors were right at the upper limits of their capacity. We decided that in addition to CNP, we would go with a 16-injector system, as well. We ordered a set of flow-matched Bosch style 80-pound injectors (PN TRE-FI-800-Bosch-8, MSRP \$349). In order to get the FAST XFI 2.0 system to drive 16 injectors, we again had to rely on Jerry Gary to send our unit back to FAST for a software upgrade. The intake also needed provisions for our two-stage Nitrous Oxide Systems port fogger system. This would be interesting.

While he was at it, Visner decided to carve up a pair of (to our knowledge, anyway) the world's first billet Boss Nine valve covers for our project, too. In order to build the intake, he needed a pair of Boss Nine cylinder heads and in order to build the valve covers, he needed a valve cover. Thankfully for us, Kaase had a pair of loaner heads available, saving us from the hassle of tearing our engine down

simply to have the intake built. However, we needed a valve cover, so our buddy Jerry Gary came to the rescue again, and headed to VRC, pulled a cover, and shipped it to Michigan for Dave to use.

Visner got to work modeling a new pair of custom billet valve covers and a new low profile billet intake. We may need to modify the throttle body arrangement and mounting, but we will most certainly be using AccuFab billet clamps for a leak-proof seal on the charge tubes.

CUSTOM PIECES

With the intake, valve covers, and ignition system sorted (again), we turned our attention to some small detail pieces. Our car features dual funny car cages, making a quick release steering wheel a necessity for safe and easy ingress and egress. However, we wanted to have a custom billet steering wheel cut to match our one-off Budnik wheels. We contacted Alan Budnik at the



THE SOUND OF WINNING

HIGH-PERFORMANCE EXHAUST & INDUCTION SYSTEMS

Borla
INDUCTION
Formerly TWM Induction

MILLION MILE
WARRANTY
*On select legal exhaust systems & mufflers.

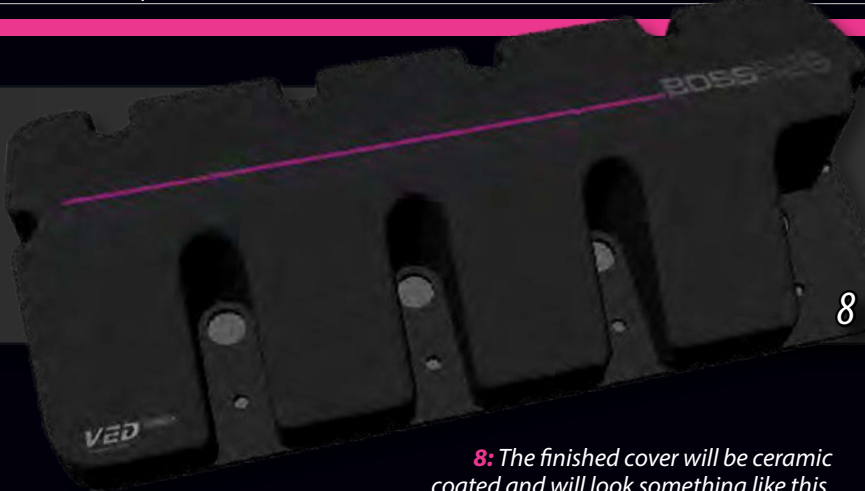
After almost four decades of building complete exhaust systems, headers, universal exhaust components and more for race and street, we know a thing or two about winning

performance and sound. And now we also offer complete induction kits and fuel injection parts for popular motors. To find out more, call or visit us online today.

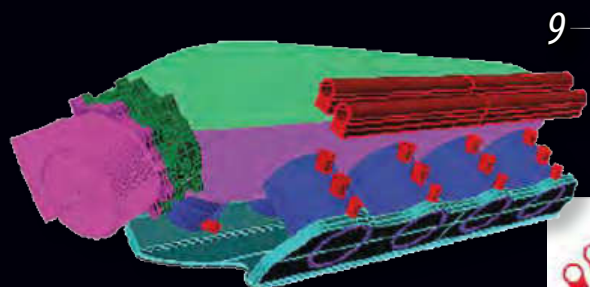
Borla
EXHAUST
WE BUILD EXCITEMENT



7: Visner Engine Development is finishing up the CAD renderings of the new valve covers in this shot. After the CAD file is complete, it is transferred into a Computer Aided Machining (CAM) program that will develop a cutting file that will actually control the CNC mill, allowing a huge chunk of aluminum to become billet awesomeness.



8: The finished cover will be ceramic coated and will look something like this.



9: The new VED intake design is coming along nicely. It will be machined to clear the cam synchro, but will otherwise be low profile.

The new design will feature two injectors per cylinder along with two stages of nitrous in the runners. VED is working on a design for another stage in a custom plate that will mount between the manifold and the throttle body (not shown).



10: At just 3.5 inches tall, this Price Motorsport billet cam synchro will provide the FAST XFI 2.0 system with the proper signal, drive the oil pump, and allow greater clearance up top.



THE ULTIMATE POWER ADDER

PROCHARGER
SUPERCHARGER SYSTEMS

Congratulations to Phil Hines, Kevin Young, Sean Ashe, Al Jimenez, Doug Sikora, and Ronnie Hackelton on their recent championships and to all competitors racing and winning with ProCharger's industry-leading, record-setting, extremely rugged superchargers.

ProCharger superchargers have helped customers win more championships over the past 15 years than all direct competitors combined. Racers run with ProCharger to get the peace of mind that comes from choosing the industry leader. Call us today to take your racing and winning to the next level.

5 NEW MODELS FOR 2014!

New versions of 3 existing models:
F-1D, F-1A, F-1C
and 2 brand new models:

F-1C-10.5, F-1X-12

all with even higher efficiency and performance!
Call today for more information and pricing.

INVENTED, ENGINEERED, MADE IN THE USA

(913) 338-2886

www.ProCharger.com



HIGH-END ROLLER LIFTERS

AT AN AFFORDABLE PRICE



COMP Cams® Sportsman Solid Roller Lifters Offer Premium Features And Maximum Durability At A Racer-Friendly Price.

You asked for it and COMP Cams® has answered the challenge. Finally, racers have a solid roller lifter option that provides all the critical design features of the world's most exotic roller lifters at a price that the average racer can actually afford. The days of playing "roller lifter failure roulette" due to budget constraints are over.

Each design features a large, edge-orifice metered, pressurized oil feed to the roller wheel and axle. This setup delivers a more reliable oil feed than most competing options. Sportsman Lifters also have a shallower oil band than competitors' versions for increased strength and rigidity, while internal machining helps to reduce weight. The lifters are built from 8620 premium steel for increased strength and wear resistance, and feature a captured link bar design. They utilize a tapered and slotted link bar tower for reduced weight and tall bodies for better lifter bore support.

AVAILABLE WITH PRECISION-SORTED NEEDLE ROLLER BEARINGS OR HEAVY-DUTY BRONZE BUSHINGS.

COMP® engineers have painstakingly tested and re-tested the new Sportsman Lifters in a variety of environments to ensure that they will last in hardcore race applications. That's proof that although they may be offered at a lower price, COMP Cams® Sportsman Lifters are still designed and built with the same attention to detail you have trusted from COMP® valve train components for nearly 40 years. They simply are built stronger to last longer even in the harshest environments.

The lifters are currently available in .842" diameters for Big and Small Block Chevys; .875" options for Small and Big Block Fords; and .904" diameters for Big Block Chrysler/Hemi engines. More options coming soon.

7/16", .165" WALL PERFORMANCE PUSHRODS

Developed with increased strength and stiffness for use in high-end race engines, 7/16", .165" Wall Pushrods are now available in constant diameter and dual taper configurations.



Engineered To Finish First.

COMP
CAMS

9345W



COMPCAMS.COM | CAM HELP® 1.800.999.0853



11

11: We pulled the FAST fuel rails and our existing set of 160-pound TRE Bosch-style injectors (top) off of the existing intake and ordered up a second set, this time 80-pounders (bottom), before shipping it all the VED. The 80-pound units will now serve as the primary set of "cruising-level" injectors, while the 160s will provide substantial supplementary fuel when the need arises. Machining the intake for the 16-injector setup will also afford us far greater flexibility in the future should we choose to do a methanol/gasoline combo setup like many of the unlimited Drag Week-style builds are using lately.



12

12: The S&W Race Cars quick release hub had been bolted to a temporary wheel just to help us maneuver the car around the shop. We snagged the release as well as the large front billet bracket to send to Budnik Wheels. In addition to designing and cutting a custom steering wheel mount, they will also machine a one-off steering wheel and billet front accessory mount to replace this unit that will match the one-off wheels they built for us previously.

Huntington Beach, California-based Budnik Wheels for help.

After we shipped Alan the S&W Race Cars quick release steering wheel mount, he machined a custom billet adapter that will allow us to mount up any of the wide assortment of available 9-bolt billet wheels available. However, wanting to match everything nicely, Budnik is designing a one-off steering wheel to match our road wheels.

At the same time, we also sent in the billet main bracket for our serpentine drive system. Budnik is going to machine a similar piece that more closely matches the wheels and steering wheels to give us an integrated look throughout.

HOOD-ACHES: PART II

Meanwhile, back in Virginia, Bobby turned his attention to the hood situation. Having already cut a hole in a \$500 factory hood that suddenly wouldn't need an opening, we thought briefly about buying another factory replacement. While that would have solved the "hole" problem, it wouldn't have addressed the "whole" problem. We needed five extra inches of stretch in order to match the fenders. While stretching steel fenders is no monumental task for the guys at VRC, stretching a factory aluminum hood is a challenge we opted not to tackle, especially when a stretched fiberglass



CHAMPIONSHIP QUALITY
Building Racing Legends Since 1959

Welded Rear Frame & Suspension Packages
with 9" Rear Housing
Starting @ **\$1729⁹⁵**
Featured on 

OVER 2,700 Make & Model Listings PLUS Custom Bar & Cage Services

Roll Bars & Cages
8 Point Roll Bars Starting @ **\$199⁹⁵**
10 Point Roll Cages Starting @ **\$289⁹⁵**
Conversion Kits Starting @ **\$145⁹⁵**
Chrome Moly - EWS & DOM Available

FREE CATALOGS  **SAVINGS PROGRAMS**

Proud Sponsor of:

APOCALYPSE Horse

PRO 500 Complete **\$4,999⁷⁵**

MUSTANG Bolt-On's
Over 2 Pages of Chassis & Rear Suspension for 1979 - 2004 Mustangs
PLUS a Growing Selection of 2005 & NEWER Mustang Components

9" Fabricated Rear Housings for Mustangs
Starting @ **\$1,299⁹⁵**

Mustang Spt SubFrame Connectors
'05-'11 **\$239⁹⁵**

QTY DISCOUNTS*
On Select Fasteners
Tabs / Tube Ends / Bushings
Brackets & Tabs

Follow **SWRACECARS** on 

#1 TECH SUPPORT



Engine Diapers & Belly Pans
Weld-On Kit... **\$150⁰⁰**
Clamp-On Kit... **\$250⁰⁰**
* All Mounting Hardware Incl!

SBC & BBC... **\$235⁰⁰**
Custom Size... **\$306⁰⁰**

Wheelie Bars

Wheelie Bars Available 48" to 100" Lengths. Single Wheel and FWD Kits also Avail.

Stocker Wheelie Bar
Unwelded... **\$299⁹⁵**
Unpainted... **\$399⁹⁵**

TOLL FREE 1-800-523-3353
On-Line WWW.SWRACECARS.COM
Ad Code: RPM

RPM PROJECT CAR

unit from Harwood would not only be easier to modify, but also look and perform better too.

Harwood has been a leader in aftermarket fiberglass components for decades. We thought briefly about going full carbon fiber, but since we needed to stretch and modify it anyway, we opted for traditional glass. After speaking with owner and founder Gary Harwood about our project, we settled on a 3-inch raised cowl bolt-on hood (PN B-26803, MSRP \$625) along with another lift-off 3-inch raised cowl (PN 26803, MSRP \$419) to be used for the stretch. After Bobby and the gang make the initial fitment, the hood will be sent to the Composite Shop in Rock Hill, South Carolina where Kenny Farrell and his crew will complete

the modifications. Our goal is a seamless one-piece hood that will still retain full factory hinged functionality and be pinned with Quik-Latch hood pins up front.

So there you have it. If you were following along, a hood required an intake, which required a cam synch and distributorless ignition with new coils and brackets along with an all-new intake manifold. The intake required additional injectors, throttle bodies, and clamps, too. All just to get the hood to look right, which we decided to replace, anyhow.

Stay tuned next month as the intake and valve cover machining commences and we get to work on the cooling system. Welcome to the new age of pro street!

13: This all started as an attempt to solve the problem of our factory hood. However, we ultimately decided that a bolt-on Harwood fiberglass 3-inch cowl hood would solve our problem while looking great doing it. This is an unpainted hood as it came from the shipping crate. Look at that finish! The Composite Shop will stretch it five inches for us.



SOURCES

Virginia Rod Company

www.varodco.com
757.596.7275

LKQ Norfolk

757.488.0040
www.lkqcorp.com

Visner Engine Development

www.visnerengine.com
616.726.6600

John Kaase Racing Engines

www.johnkaaseracingengines.com
770.307.0241

Fuel Air Spark

www.fuelairspark.com
877.334.8355

Price Motorsport

www.pricemotorsport.com
812.546.4220

TRE Performance

www.treperformance.com
760.586.5617

Nitrous Oxide Systems

866.464.6553
www.holley.com/products/nitrous

AEM Performance Electronics

www.aemelectronics.com
310.484.2322

Eddie Motorsports

www.eddiemotorsports.com
888.813.1293

Budnik Wheels

www.budnik.com
714.892.1932

Harwood

www.eharwood.com
800.822.3392

Quik-Latch Products

www.q-latch.com
469.387.0212



RPM
MAGAZINE
DEDICATED TO EXTREME HORSEPOWER WORLDWIDE

FUEL YOUR PASSION
for WILD STREET MACHINES
and EXTREME DRAG CARS
for the whole year
for just **\$30**!

12 Issues, Full Color, Jam-Packed with the Baddest Cars on the PLANET and delivered RIGHT TO YOUR DOOR!

Subscribe online at

WWW.RPM-MAG.COM

Or simply complete and return this form with payment

Name: _____

Mailing Address: _____

City/Town: _____ State/Province: _____

Zip/Postal Code: _____ Subscription for self/gift: _____

Phone#: _____ Email: _____

To subscribe by mail, send this form along with check or money order to:

USA: RPM Magazine c/o 7145 Judge Logue Rd., Newton, AL 36352

Canada or Overseas: RPM Magazine PO Box 24020, Brantford, ON Canada, N3R7X3



Flex Some Muscle.

Looking to build up your car's horsepower, torque, and looks? Make Summit Racing Equipment your ride's personal trainer. With thousands of in-stock parts we can help you whip that car into shape without breaking a sweat.

Rely on us to answer your questions and recommend solutions 24/7.



Truetrac Differentials Traction Action!



Keyword: DTL Truetrac

as low as | \$378.97 USD each



Sports Cell Fuel Cells

Safely Fuel Your Way to Victory!

Keyword: ABT Sports Cell

as low as | \$596.97 USD each



Street Fire CD Ignition Great Throttle Response!

Keyword: MSD Fire CD

MSD-5520 | \$149.95 USD each



H-Beam Connecting Rods Outstanding Strength!

Keyword: ESP H-Beam

as low as | \$399.97 USD set of 8



Header Pipe Basic Modeling Kits

Perfect Your Header Design!

Keyword: EVT Basic Kits

as low as | \$419.97 USD kit

**Low Cost,
No Hassle,
Landed Cost Shipping!**

Choose landed cost service and all duties, taxes, and clearance fees are included. In-stock parts shipped same day, delivered to your door, with no hidden fees.

Questions? Complete details available in Customer Service section of SummitRacing.com, talk via Live Chat, or call us 24/7!



Swivel Seal Hose Ends

Trouble-Free Seal!

Keyword: EAR Swivel Seal Ends

as low as | \$7.97 USD each



Xtreme Exhaust Systems No Drone, Straight-Through Design!

Keyword: CSE Xtreme

as low as | \$699.97 USD kit



Protorque Starters

Get Your Motor Cranking!

Keyword: CVS Protorque

as low as | \$187.97 USD each

Expert Advice • Huge Inventory • Fast Delivery • World-Class Customer Service

International Sales: USA 1.330.630.0230

Tech: USA 1.330.630.0240 • SCode: 1510RPC

Call by 10 pm EST: In-Stock Parts Shipped That Day!

Find it at **SummitRacing.com**

Prices good through 11/1/15 • Typographical, description, or photography errors are subject to correction. Some parts are not legal for sale or use on any pollution-controlled motor vehicles. ©2015 AUTOSALES, INC.



COMP Cams**Xtreme Energy Cam & Lifter Kits**

Xtreme Energy Cams™ provide increased torque, vacuum, response, and power while still providing quiet operation of the valve train and the durability required in daily driven vehicles.

**Ring & Pinion Sets**

OEM quality - Ford's superior surface finish, hardening, and manufacturing consistency provide the strongest and quietest gears on the market! **Race Proven** - Ford Racing gears are the choice of championship road racing and drag racing teams

Install Kits

- Excellent upgrade for all 8.8" rear ends.
- High-torque bearing adds durability for modified vehicles

Shift Improver Kits

The easiest way to get the stout performance you've always wanted out of your automatic transmission.

- #20260 GM 1965-87 TH-400/375/M40
- #30262 GM 1968-81 TH-350/375B/M38
- #40262 Ford 1967-91 C6
- #40263 Ford 1980-92 AOD

ENERGY SUSPENSION

PERFORMANCE Polyurethane COMPONENTS

Sway Bar Bushings & End Link Kits

HYPER-FLEX™ polyurethane components stand up well to contaminants that often destroy rubber and have been engineered to give longer-lasting performance and not compress permanently. **Make your car handle better than when it was new!**

PARVO'S Seal-4-Good Gaskets

Reusable multi-layered and made from a special "Dead Soft" Aluminum, which conforms to header flanges for the ultimate seal.

Ask for details**8mm Spiro-Pro Series Universal Plug Wire Sets**

A two-layer 100% silicone inner core & outer jacket keeps the wires flexible for the life of your vehicle maintaining its vibrant color with heat protection to 600° F. Featuring 350 ohms per foot resistance which provides more fire power to the spark plugs than OEM resistor core wires.

Diamondback Shielded Battery Cables

- Braided alloy shielding resists heat and abrasion
- Accents braided hoses
- Heavy duty 4 gauge cable
- Available in a variety of lengths and terminal styles

MSD Blaster 2 Ignition Coils

The right choice if you want to upgrade your stock coil, or want to complement the performance of your MSD Blaster Ignition, MSD 5, 6 or 7.



- PN8200 Chrome, w/ballast hardware
- PN8203 Red, w/ballast hardware
- PN8205 Black, Ford High-Performance

Pro-Billet Ready-to-Run Distributors

Upgrade your weak OE electronic distributor, outcated points distributor large HEI or Duraspark. All that is required is to install the distributor in the engine, and connect three wires and the coil. A maintenance-free magnetic pickup accurately triggers this ignition with increased output from the amplifier, easily outperforming stock ignitions.

**Edelbrock****Performer RPM Series 110 GPH Fuel Pumps**

These high performance Street Fuel Pumps feature a high quality three stage polished finish. The unique valve design improves flow quantity and quality, and will support engines up to 600 hp.

- PN 1721 SB Chevy PN 1725 289-351W Ford
- PN 1722 BB Chevy PN 1724 390-428 FE Ford
- PN 1720 SB Chrysler PN 1726 429/460 Ford
- PN 1723 BB Chrysler PN 1713 Pontiac V8

**MELLING Oil Pumps**

Melling is the leader in oil pump engineering and production. Specializing in styles including Variable Displacement, Vane, Cast Iron, Gator, Aluminum, Crescent Gear, and traditional Spur Gear design.

Ask your Parts Pro salesperson about a pump for your engine.

**Flex-a-lite****Stainless Steel Flex Fans**

With a rating of 10,000 RPM, these Flex-a-lite semi-flex stainless steel fans are recommended for high performance and heavy duty applications. Excellent for the high level demands of towing and air conditioned vehicles.

- PN 1314 14" Stainless Blade - Blue Center
- PN 1315 15" Stainless Blade - Blue Center
- PN 1316 16" Stainless Blade - Blue Center
- PN 1317 17" Stainless Blade - Blue Center
- PN 1318 18-1/4" Stainless Blade - Blue Center
- PN 1319 19-5/16" Stainless Blade - Blue Center

**ROYAL PURPLE SYNTHETIC OIL****HPS™ Synthetic Oil**

Specifically formulated to maximize performance and meet the demands of high performance and modified engines. Recommended for vehicles no longer under manufacturer warranty and for those seeking a higher level of performance and protection. **Get some for your next oil change**



PERFORMANCE CENTERS

Parts Pro**LIVE LOCAL BUY LOCAL**

Canada's #1 Source For Performance

ONTARIO

Alliston - Ideal Supply	(705) 435-6271
Barrie - Ideal Supply	(705) 728-5911
Belleville - Belleville Auto Parts	(613) 962-7888
Brantford - Wisener Motorsports	(519) 757-1200
Collingwood - Ideal Supply	(705) 445-9311
Dorchester - Canusa Automotive	(800) 265-9800
Exeter - Ideal Supply	(519) 235-0290
Flesherton - Ideal Supply	(519) 924-1444
Goderich - Ideal Supply	(519) 524-8389
Hamilton - A&A Discount	(905) 545-9339
Hanover - Ideal Supply	(519) 364-2960
Harriston - Ideal Supply	(519) 338-3441
Huntsville - Ideal Supply	(705) 789-1818
Keswick - Ideal Supply	(905) 476-7721
Kincardine - Ideal Supply	(519) 396-3381
Listowel - Ideal Supply	(519) 291-1213
London - Performance Unlimited	(519) 455-0337
Midland - Ideal Supply	(705) 526-5488
Mississauga - CDC Warehouse	(905) 564-2018
Mitchell - Ideal Supply	(519) 348-9639
MT. Forest - Ideal Supply	(519) 323-1530
Newmarket - ZZ Performance	(888) 572-8867
New Hamburg - Rudy Halds	(519) 662-2821
Orangeville - Ideal Supply	(519) 941-1510
Orillia - Ideal Supply	(705) 325-1335
Oshawa - Karbel Speed & Custom	(905) 579-9884
Owen Sound - Ideal Supply	(519) 371-0810
Parry Sound - Ideal Supply	(705) 746-9564
Pickering - Karbel Speed & Custom	(905) 839-4421
Port Elgin - Ideal Supply	(519) 389-4242
Shelburne - Ideal Supply	(519) 525-6311
Stratford CMAX - Ideal Supply	(519) 273-0361
Stratford - Ideal Supply	(519) 273-0650
St. Marys - Ideal Supply	(519) 284-1090
Stoney Creek - A&A Discount	(905) 643-7700
Sudbury - Wraak Auto Specialties	(705) 566-9870
Thunder Bay - DC Automotive	(877) 351-5604
Walkerton - Ideal Supply	(519) 881-0980
Wingham - Ideal Supply	(519) 357-3830
Woodstock - Ideal Supply	(519) 539-7483
QUEBEC	
Granby - Magnum Auto Sport	(450) 378-6993
Les Sauves - Brossard Performance	(418) 873-3376
Terrebonne - Para Performance	(450) 492-0141
NOVA SCOTIA	
Truro - R&D Performancecenter	(800) 565-3795



Scan with your
data charging app

www.partspro.ca

facebook.com/partsprocanada

